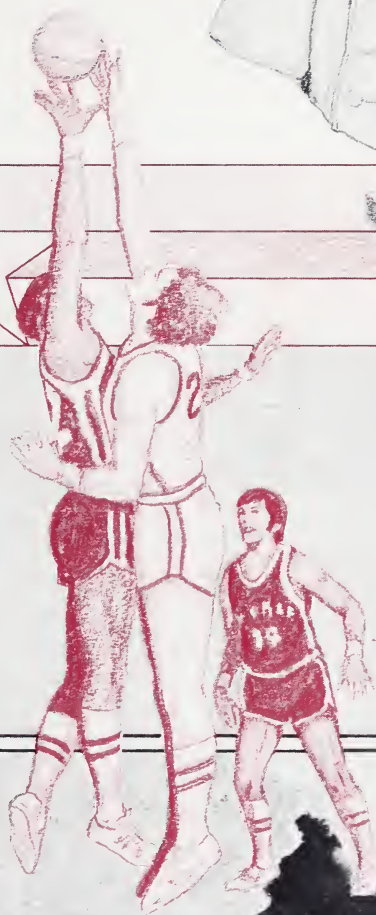


LaGrange College

Bulletin 1977-1978



J. W. Heidt 1881-85





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VOLUME CXXVII

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NUMBER 1

LaGrange

COLLEGE BULLETIN

CATALOGUE ISSUE

For the one hundred forty-seventh year of service LaGrange College presents this bulletin. LaGrange College is a four-year, liberal arts college. Its objective is Christian education for Christian living. Its purpose is the development of social and mental poise for citizenship and the faithful performance by the individual student of present duties in preparation for future service in home, church, community, state, and nation.

Prevailing conditions add emphasis to the significance of an educational program designed to prepare students to live worthily in such a day as this, and to transmit to succeeding generations of college men and women the priceless heritage of Christian culture.

LaGrange College admits students of any race, color, national and ethnic origin to all the rights, privileges, programs, and activities generally accorded or made available to students at the school. It does not discriminate on the basis of race, color, national and ethnic origin in administration of its educational policies, admissions policies, scholarship and loan programs, and athletic and other school-administered programs.



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ACADEMIC CALENDAR

1977-1978

1977

FALL QUARTER

| | |
|----------------|---|
| Sept. 3 | Dormitories and Dining hall open to all new students. |
| | Orientation begins. |
| Sept. 5 | Registration of pre-registered, readmission, summer and fall new students, transfers and graduate students. |
| Sept. 6 | Registration of new freshmen. |
| Sept. 7 | Classes begin for all undergraduate students. |
| Sept. 12 | "I" grades must be changed to permanent grades. Last day for registering or changing courses. No refund for individual courses dropped after this date. |
| Sept. 14 | Fall Convocation. |
| Oct. 9 | Parents Day. |
| Oct. 14 | Midquarter. |
| Oct. 31-Nov. 2 | Advance registration for Winter Quarter. |
| Nov. 5 | Homecoming. |
| Nov. 15 | Classes end. |
| Nov. 16 | Reading Day. |
| Nov. 17-19 | Final Examinations. Quarter ends. |

1978

WINTER QUARTER

| | |
|----------------|---|
| Jan. 2 | Dormitories open. |
| Jan. 3 | Registration for all students. |
| Jan. 4 | Classes begin for all undergraduate students. |
| Jan. 6 | "I" grades must be changed to permanent grades. Last day for registering or changing courses. No refund for individual courses dropped after this date. |
| Feb. 10 | Midquarter. |
| Feb. 28-Mar. 1 | Advance registration for Spring Quarter. |
| Mar. 9 | Classes end. |
| Mar. 10 | Reading Day. |
| Mar. 11-14 | Final examinations. Quarter ends. |

SPRING QUARTER

| | |
|-----------|--|
| Mar. 21 | Dormitories open. |
| Mar. 22 | Registration for all students. |
| Mar. 23 | Classes begin for all undergraduate students. |
| Mar. 27 | "I" grades must be changed to permanent grades. Last day for registering or changing courses. No refunds for individual courses dropped after this date. |
| Apr. 21 | Midquarter. |
| May 5 | Academic Honors Convocation. |
| May 6 | May Day. |
| May 8-10 | Advance registration for Summer Sessions and Fall Quarter. |
| May 25 | Classes end. |
| May 26 | Reading Day. |
| May 27-30 | Final examinations. |
| June 2 | Graduation rehearsal. Attendance required. |
| June 3 | Graduation. |

SUMMER SESSION

Information about Summer Session will be published in a separate bulletin during Spring.



LaGrange
College



LAGRANGE, GEORGIA 30240 (404) 882-2911

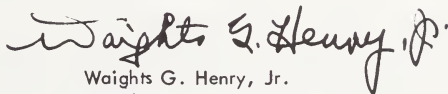
PRESIDENT'S MESSAGE

In melodrama of the past the young man paying court to a lady fair was asked by her father: "Are your intentions honorable?"

The same question is implied when we consider the applications for admission to LaGrange College. Students should be serious scholars who come to learn. We will make available to them a strong and sympathetic faculty, an adequate library, and the tools of learning that will equip them for graduate or professional studies — and for life. If the students' intentions are honorable, the sky is the limit of their potentialities.

College may be the last community of commitment that some students may know. We, therefore, provide as rich an experience as we can for those who enroll.

Sincerely,



Waights G. Henry, Jr.
President

Philosophy of Education at LaGrange College

The dynamic of modern life is change. Survival for the individual – psychological, social, and economic – demands adaptability to life patterns which are altering so rapidly as to be obsolete by the time they become familiar. The institutions of higher learning which hope to contribute to the preparing of human beings to meet successfully the challenges and the ordeals of a change-oriented society must necessarily be directed toward flexibility and bold experiment.

LaGrange College, a church-related Liberal Arts college reaffirms its commitment to the concept of education based on a proven heritage of knowledge and wisdom of the past and based on the values of an active Christianity. It recognizes also the necessity for revitalizing these bases to meet present-day needs, on the local, state, and national level.

The college must be the diagnostic center of society; it must examine, criticize, draw tentative, not dogmatic, conclusions. It must be the creative center of society as well, finding new directions, both human and technological. It must prepare the student to earn his living in a highly technological society; more important, it must equip him with the tools of learning for adjustment to new situations which cannot even with exactness be predicted, rather than merely endowing him with a set of fixed and final notions. In the increasingly technological and dehumanized society, it must preserve the concept of the significance of the individual human being.

LaGrange College believes that as a Christian Liberal Arts college, it can most successfully achieve these aims through an application of the principles of its commitment in a program designed to experiment boldly with new techniques of student involvement in the learning process, new methods of evaluation of individual students' achievements prior to the college level, new approaches to curricula, and new programs which go beyond the conventional areas hallowed by the sanction of time as the rigid limit of the liberal arts college. Our aim is to prepare the student in the most effective program possible for assuring that he is "at home" in any environment, however alien, with a security based on a sense of constancy in the midst of change.

General Information

HISTORICAL SKETCH

During his visit to the United States in 1824-25, Major General Gilbert Motier de LaFayette came to Georgia. The last living member of General George Washington's staff, he was greeted in Savannah by Governor George M. Troup. So great was the impression of the visitor upon the nation that some fifty towns and counties were named for him. In 1828, at the suggestion of Julius C. Alford, the town of LaGrange, Georgia, was chartered in his honor. The county was named for Governor Troup.

Founded in 1831, LaGrange Female Academy became in 1847, the LaGrange Female Institute with authority to grant degrees. In 1851, the name was changed to LaGrange Female College. In 1856, it became the property of the North Georgia Conference of the Methodist Episcopal Church, South. The name was changed to LaGrange College in 1934, becoming officially coeducational in 1953. It is an institution of The United Methodist Church.

LOCATION

The town of LaGrange has a population of 25,000 in the heart of a progressive industrial area. Nearby are Callaway Gardens, the Warm Springs Foundation and Franklin D. Roosevelt's Little White House. The West Point Dam on the Chattahoochee River provides one of the largest lakes in the region, with waterfronts and marina within the city limits of LaGrange.

CHANGE OF REGULATIONS

The College reserves the right to make modifications in the degree requirements, courses, schedules, calendar, regulations, fees and changes deemed necessary or conducive to the efficient operation of the college. Such changes become effective as announced by the proper college authorities.

ACADEMIC STANDING

As a coeducational, four-year, liberal arts college, LaGrange College is fully accredited by the Southern Association of Colleges and Schools, approved by the Methodist University Senate, and has membership in the National Association of Independent Colleges and universities, the National Association of Methodist Colleges, the Georgia Association of Colleges, The American Alumni Council, the Georgia Foundation for Independent Colleges, and the Association of Private Colleges and Universities in Georgia. The Georgia State Board of Education, which confers professional certificates upon college graduates meeting requirements in elementary or secondary education, has awarded five-year (highest) approval to LaGrange College's program of teacher education.

Student Affairs

LaGrange College students are provided with excellent opportunity for participation in a variety of student organizations. They may serve the college community and find full, happy, and rewarding experiences as well. Campus activities outside the classroom are educational and help to develop qualities of a mature person: initiative, self-reliance, sense of responsibility, versatility, capacity for independent thought and action, and ability to work constructively with others.

CULTURAL OPPORTUNITIES

In order that cultural activities may be a part of their daily lives, LaGrange College students are given an opportunity to hear fine music, both vocal and instrumental, to see good art, and to enjoy the best in dramatic presentations and lectures. Moreover, they have the opportunity to participate in music programs, to produce original art, and to take part in dramatic productions. Those interested in the theatre will enjoy the Summer Theatre Repertory conducted by the Speech and Drama Department.

Visiting artists and lecturers are brought to the community annually. The Division of Fine Arts each year sponsors programs and activities focusing attention on drama, music, and visual arts. LaGrange College student performances also are of such quality that the students perform both in LaGrange and in other communities. The students also may avail themselves of cultural opportunities in Atlanta and Columbus.

ENDOWED LECTURESHIPS

THE ARTHUR H. THOMPSON LECTURESHIP brings to the campus each year noted scholars to address the faculty and student body on the interrelationship of a field of knowledge and the Christian religion. The endowment was established by Mrs. Mary Will Thompson, alumna, in memory of her husband, who was at one time chairman of the Board of Trustees of the College. He expressed his philosophy in the statement: "The greatest thing in life is the simple faith of an honest man."

THE JENNIE LEE EPPS LECTURESHIP brings to the campus each year noted scholars to address the faculty and student body in the field of English. The endowment was established by Miss Kate Howard Cross, former professor of Latin at LaGrange College, in loving memory of her friend and colleague, Dr. Jenie Lee Epps, who was professor of English at LaGrange College for 28 years.

THE A. S. MITCHELL LECTURESHIP, established by the Mitchell Foundation, Inc., brings lecturers to the campus for assembly programs.

THE ERNESTINE MAY DEMPSEY LECTURESHIP was provided by alumna LaVerne Garrett in memory of her former English professor who taught at LaGrange College, 1908-1914.

THE ERNEST AUBREY BAILEY LECTURESHIP honors the memory of the Academic Dean who served LaGrange College from 1922 to 1959. The fund was established by Mrs. Bailey and their daughter, Mrs. William F. Corley.

RELIGIOUS LIFE

Students find opportunities for religious worship and service in a manner afforded by few college communities. The Baptist, Catholic, Church of Christ, Episcopal, Methodist, and Presbyterian denominations have churches within a ten-minute walk of the College. Within a radius of one mile are more than twenty-five churches of many denominations. Students direct choirs, teach in church schools, sing in choirs, and play the piano and organ in many of the churches. Others worship regularly in the church of their choice and, in many instances, become affiliate members of the churches during their college years, although church attendance is not compulsory.

RELIGIOUS ORGANIZATIONS

PITAU CHI is a national honorary religious fraternity. Membership is extended to students majoring or minoring in Religion who have at least six courses in the Department and have at least a 3.0 grade point average.

THE WESLEY FELLOWSHIP, composed of Methodist students, and THE BAPTIST STUDENT UNION, composed of Baptist students, serve as a link between these students and their church.

THE INTER-FAITH COUNCIL, composed of representatives from various campus organizations, has a three-fold purpose: (1) to encourage students to participate in the religious organizations which represent their respective faiths; (2) to coordinate the activities of the several religious organizations on campus; and (3) to sponsor such religious activities as will be of common benefit to all students.

CHI EPSILON is an organization for students planning to go into full-time Christian service.

ATHLETICS

The College is a member of the Georgia Intercollegiate Athletic Conference and of the National Association of Intercollegiate Athletics. The G.I.A.C. sponsors intercollegiate competition in basketball, baseball, tennis, golf, cross-country, track, volleyball, and bowling. The College also has a program of intramural sports in which all students are encouraged to participate.

STUDENT ACTIVITIES

Student activities at LaGrange are designed with a wide range of student interests in mind. LaGrange College supports extracurricular activities, believing that in order for a student to have a well-rounded education he must have opportunities for self-expression, growth, and development of a spirit of service and leadership. Through the cooperative efforts of the Dean of Students' Office and the Student Government Association, students find these opportunities.

The student entertainment program functions basically under the Executive Council of SGA and schedules concerts, movies, dances and special events.

There are four national social sororities: Alpha Omicron Pi, Kappa Delta, Phi Mu, and Zeta Phi Beta. There are three national social fraternities: Delta Tau Delta, Kappa Sigma, and Pi Kappa Phi.

HONORARY ORGANIZATIONS

ALPHA MU GAMMA is the national collegiate foreign language honor society. Membership is extended to students having at least two grades of A and a third grade of at least B in unrepeatable college foreign language courses.

PI GAMMA MU, Georgia Delta Chapter, is a national social science honorary fraternity. Membership is extended to advanced students in the social science disciplines of history, sociology, political science, economics, and geography.

SIGMA is the honorary society for faculty and majors in the Science and Mathematics Division. Membership is limited to those students who have taken at least four courses in science and mathematics.

ALPHA TAU THETA is a local Leadership Honor Society chartered in 1976. Membership is by invitation to junior and senior students who exhibit exceptional scholarship, responsibility, and character.

STUDENT RESPONSIBILITY

Responsibility for maintenance of high standards and honorable conduct in academic matters and social activities is entrusted to students in cooperation with the faculty and administration of the College.

LaGrange College students are expected at all times to conduct themselves as ladies and gentlemen in their actions, manners, and dress so as to reflect the high standards and ideals of the College. To this end each student, upon enrollment at LaGrange College, signs the following pledge:

In recognition of the obligations and privileges of membership in the student body of LaGrange College, I hereby agree to obey all rules and regulations of the College; to respect and to cooperate with its constituted authorities; to conduct myself honorably; and at all times to live in such a manner as to reflect credit upon myself, my family, and the College. I realize that failure to comply with this pledge subjects me to disciplinary action.

A student whose conduct indicates that he or she is not in sympathy with the ideals and standards of the College or who seems unable to profit from its program may be asked to withdraw. In such cases the judgment of the administrative officers is sufficient.

STUDENT CONDUCT

LaGrange College has high standards of conduct. Drinking, lying, cheating, and stealing are not countenanced. In offenses involving issues of honor, the Judicial Council of the Student Government Association shall determine involvement; the Judicial Council's recommendations on the above issues are, in all instances, referred to the President of the College for review. The President, who has final responsibility in the dismissal of students, shall concur in, revise, or reverse the recommendations of the Judicial Council.

The possession or consumption on the LaGrange College campus of any type of alcoholic beverage, drugs, or other intoxicants is forbidden. The College does not condone the use of intoxicants or drugs off campus, or at any off-campus activities of student social organizations. The failure on the part of the members of such an organization, or any of its guests, in any of its activities, duly to observe this

principle can result in disciplinary action against the organization, as well as its individual members or student-guests.

Where the offense is one of serious social misconduct, the Dean of Students has the authority for disciplinary action.

In matters pertaining to infractions of standards of integrity in the academic area, the Academic Dean has authority.

THE STUDENT GOVERNMENT ASSOCIATION, based on the authority granted by the College Administration, exists to serve as a medium for student expressions, to coordinate campus activities, to promote better citizenship, to cooperate with the community, to uphold the Code of Honor, and to serve LaGrange College. As a service organization, the drafting, printing, and enforcement of student rules and regulations are a primary responsibility of the Student Government Association. Although office-holding in the Student Government Association is restricted by specified scholastic standards, as a democratic organization, the Student Government Association includes all members of the student body.

Matters pertaining to the Student Government and student affairs are under the general direction of the Dean of Students and the Student Affairs Committee.

The Student Government Association has three branches. An executive council, under the direction of officers elected by campus-wide balloting, coordinates and regulates all student activities on the campus. A legislative council makes the rules which regulate the democratic living of LaGrange College students. The judicial council may try cases involving dishonesty and serious misbehavior.

STUDENT PUBLICATIONS

THE HILLTOP NEWS is a campus newspaper published by students.

THE QUADRANGLE is the college yearbook.

THE SCROLL is a literary magazine which aims to encourage creative writing among students.

THE STUDENT HANDBOOK, published by the Student Government Association, is a statement of rules, regulations, and procedures which govern student affairs.

SERVICE, SPECIAL INTEREST, AND TALENT ORGANIZATIONS

CIRCLE K, LaGrange College Chapter No. 102 is a Kiwanis-sponsored fellowship of college men organized into service clubs. Principles of Circle K are the daily living of the Golden Rule and service to college and community.

SINAWIKS is a college service organization for women to afford the members an opportunity to serve the college and community. Membership requires high scholarship and dedication for the improvement of all human relationships.

THE ART STUDENTS LEAGUE promotes interest and awareness in the art and is open to all students.

ASSOCIATION OF BLACK COLLEGIANS is an organization designed to promote identity, self pride, unity and knowledge, to have a voice on campus and in the community, and to foster inter-racial harmony and understanding.

STUDENT EDUCATION ASSOCIATION is the college organization for students who seek to become teachers. It is affiliated with the National Education Association and the Georgia Association of Educators. Membership in the S.E.A.

confers affiliate membership in the NEA and GAE with most of the privileges and benefits of these parent organizations.

ROTARACT, the Rotary Club sponsored fellowship of college students, is a service club benefiting the college and community.

HILLTOPPERS is an organization of students who greet new students and visiting groups and promote the good will and friendship of LaGrange College.

STUDENT NURSES ASSOCIATION is affiliated with the National Student Nurses Association. SNA sponsors programs of interest to those students becoming nurses.

SOMETHING SPECIAL is an audition group which provides music for many campus events as well as concerts in and around LaGrange.

ATHLETIC ASSOCIATIONS – The Men's and Women's Athletic Associations formulate rules of eligibility for intramural teams and seek to promote physical development, good sportsmanship, and interest in sports among men and women students. The men's and women's physical education directors supervise the respective men's and women's intramural sports programs.

ORIENTATION AND COUNSELING

All new students are introduced to LaGrange College through an orientation program which takes place at the beginning of each quarter. The orientation program is designed to acquaint the new students with various phases of the life of the College including traditions, procedures, and regulations. It is believed that all students will profit from a proper introduction to the opportunities and responsibilities of college life. Throughout their residence at LaGrange College, students may secure ready counseling service in personal matters from faculty advisers, the Dean of Students, the Assistant Dean of Students, the Academic Dean, or the President.

AWARDS AND RECOGNITIONS

THE E. A. BAILEY AWARD is awarded each year to the fraternity accumulating the greatest number of points in the areas of scholarship, leadership, sportsmanship, and community service.

THE IRENE E. ARNETT DRAMA AWARD is presented annually to the member of the senior class who shows the greatest potential for contribution to the field of theatre, devotion to the tasks in the theatre, and dedication to the principles of good theatre – to amuse the heart and lift the spirit to a better understanding of man and his struggle in this world and toward his God.

THE WESTON L. MURRAY AWARD is presented to the senior class member of the Georgia Delta Chapter of Pi Gamma Mu who has the highest record of achievement and contribution in the field of Social Science.

WHO'S WHO AMONG STUDENTS IN AMERICAN COLLEGES AND UNIVERSITIES is composed of students elected by faculty and students on the basis of scholarship, character, participation, and leadership in academic and extra-curricular activities, personality, and promise of future usefulness.

THE NEEDHAM AVERY ART AWARD is a purchase award granted annually in visual arts, provided by Dr. and Mrs. R. M. Avery in memory of their son.

THE MARY HUNTER LINDSEY AWARD is provided by the Rev. William Oliver Lindsey, Sr., in memory of his wife, Mary Hunter Lindsey, class of 1914. It

is awarded annually to Methodist students entering the senior class in college and preparing for a full-time church ministry. The selection of the Awardees is made by the faculty of the Religion Department.

THE PIKE AWARD is provided by Mrs. William C. Key (Ruth Pike) and the late Mrs. William Franklin Daugherty (Ethel Pike) in memory of Adella Hunter and Christian Nathaniel Pike. It is awarded annually to Methodist or Baptist students entering the senior class in college and preparing for a full-time church vocation or majoring in religion or religious education.

THE ROGER GUPTILL AWARD is presented annually in memory of the late Dr. Roger Guptill, minister, teacher, and Christian gentleman, to a senior class student of the Department of Religion, preparing for full-time church service.

THE ANNIE MOORE SMITH AWARD is a purchase award granted annually in visual arts, provided by Mrs. Rebecca Moore Butler, class of 1924, in memory of her sister, Annie Moore Smith, class of 1915.

THE MATTIE NEWTON TRAYLOR AWARD is presented annually by the Mattie Traylor class of the First United Methodist Church of LaGrange in honor and memory of Mrs. Mattie Newton Traylor to a Junior planning to major or minor in religion.

PLACEMENT SERVICE

Each senior is requested to complete materials for a dossier and upon request a copy of this dossier is supplied to graduate schools or prospective employers. Throughout the academic year, conferences are scheduled and interviews with visiting recruiters are arranged.

ALUMNI ASSOCIATION

The LaGrange College Alumni Association is active and promotes continued interest among former students.



Financial Information

PAYMENT OF CHARGES

ALL CHARGES FOR THE QUARTER ARE DUE AND PAYABLE AT REGISTRATION, AND EACH STUDENT IS EXPECTED TO PAY AT THAT TIME.

Realizing many families prefer to pay charges on a monthly basis, LaGrange College has contracted with The Tuition Plan of New Hampshire to offer interested parents their service. The Tuition Plan is an agreement between the parent and the company; there is no involvement by LaGrange College in the agreement. For additional information, contact the Director of Financial Aid.

EXPENSES

- 1. Admission
 - Application for Admission (not refundable)\$ 10.00
- 2. Tuition (per quarter)
 - A. (1) 1 hour\$ 36.00
 - (2) 5 hours 180.00
 - (3) 10 hours 360.00
 - (4) 15-17 hours 510.00
 - (5) Overload (over 17 hours) per quarter hour 30.00
 - B. Student Government Association Fees (per quarter)
 - (1) 5 hours\$ 5.00
 - (2) 10 hours 10.00
 - (3) 15 hours 15.00
 - C. Summer Quarter
Summer Quarter charges are listed in the Summer Quarter brochure. Students may write for information regarding offerings and charges.
 - D. Audit (per course per quarter)\$ 25.00
All requests for audit courses must be approved by the instructor and Academic Dean. No new freshman student may audit any course during the first quarter of residence at LaGrange College.
- 3. Room and Board (per quarter)
 - Broad Street, Hawkes, and Turner Dorms\$329.00
 - New Dormitory (air-conditioned)\$384.00
 - Private rooms are available at additional charge:
 - New Dormitory (air-conditioned)\$ 72.00
 - All other dormitories\$ 40.00

After the beginning of the quarter any student occupying a double room alone will be charged single rates. If two or more students are occupying double rooms on a single basis and do not wish to pay single rates, it is the responsibility of the individual student to find a suitable roommate. Willingness to accept a roommate will not constitute grounds for waiving this single room charge.

4. Fees – Miscellaneous

| | |
|--|----------|
| Graduation | \$ 15.00 |
| Late Registration | 20.00 |
| Personal checks failing to clear bank | 5.00 |
| Voluntary course changes (per course) | 3.00 |
| Transcript of credits (first two free) | 2.00 |
| Student Identification Card | 1.00 |

REFUND POLICY

No refund of charges of any nature will be made to any student who is suspended or dismissed for disciplinary reasons.

No refunds will be made for courses dropped after dates established by the school calendar.

In the event of withdrawal from college after registration, refund of tuition will be made from date of official withdrawal on the following basis:

| <i>Withdrawal</i> | <i>% Refund</i> |
|-------------------|-----------------|
| First seven days | 90 |
| Within 14 days | 80 |
| Within 21 days | 60 |
| Within 28 days | 40 |
| After 28 days | No refund |

No refund for room or board will be made to any student who withdraws from the dormitory after registration. For a student withdrawing from college, an adjustment will be made in board only on a basis of \$4.85 per day.

A refund of deposit may be requested if a student does not plan to register the following Fall Quarter. Deadline for such refund is May 1.

GENERAL INFORMATION

Scholarships and/or grants-in-aid awarded to students will be made on a quarterly basis. Such assistance will be deductible from the total quarter charges at registration.

Student earnings for work performed are computed at the end of each month, and the student is paid by check. Such checks are issued on the 10th of the following month and placed in the student's mail box. These earnings are subject to state and federal income taxes. Students are required to complete necessary forms before they begin work assignments and should have their Social Security cards when they arrive on campus.

TRANSCRIPTS

Students are entitled to two transcripts of their record free of charge. For other transcripts a fee of \$2 each will be charged. No transcripts will be issued for any student under financial obligation to the College.

Transcript requests must be made in writing to the Registrar well in advance of the time the transcript is needed. Transcripts will be issued promptly; however, at the beginning and end of quarters some delay may be unavoidable.

MEDICAL CARE

Under the Student Health Program students are provided care by a registered nurse in the student infirmary. The nurse is on duty from 8:30 a.m. to 5:00 p.m. Monday through Friday and for emergency calls between these hours. The nurse assists the students in securing a physician if needed. The services of the nurse and the use of the infirmary are available to *dormitory students only*.

Charges for X-rays, prescriptions, hospital charges, and fees of physicians or surgeons to whom a student is referred are the responsibility of the student. Private nurses and personal physicians must be paid for by the student.

COLLEGE BOOK STORE

Books may be purchased from the Bookstore located on campus. Both new and used books are available. All items in the Bookstore are sold for cash only.

HOLIDAYS

Dormitories and the Dining Hall will be closed during Thanksgiving, Christmas, Spring, and Summer Holidays. Students are not permitted to remain on campus during these periods and dormitories will not be open to students prior to the announced time of opening.



Financial Aid

LaGrange College tries to make it possible for all qualified students to attend. Financial aid consists of scholarships or grants, loans, and employment. Students who genuinely need financial assistance may receive the aid. The College requires ALL who request financial aid to complete the Financial Aid Form (FAF) processed by College Scholarship Service, a Basic Educational Opportunity Grant (BEOG) application, and a LaGrange College Application for Financial Assistance.

SUMMARY OF STANDARD CHARGE

| | <i>Per Quarter</i> | <i>Per Year</i> |
|-------------------------|--------------------|-----------------|
| Non-Dormitory Students: | | |
| Tuition | \$510.00 | \$1530.00 |
| Activity Fees | <u>15.00</u> | <u>45.00</u> |
| | \$525.00 | \$1575.00 |
| Dormitory Students: | | |
| Tuition | \$510.00 | \$1530.00 |
| Activity Fees | 15.00 | 45.00 |
| Room and Meals | <u>329.00</u> | <u>987.00</u> |
| | \$854.00 | \$2562.00 |

All LaGrange College full-time (12 hours or more) undergraduate students, who have been residents of the state of Georgia for one year, are eligible to receive a \$500.00 tuition equalization grant regardless of need.

Room and meals for the air-conditioned dormitory are \$384.00 per quarter and \$1152.00 per year.

A student can expect to spend \$300.00 to \$400.00 per year on books, fraternity and sorority dues, and personal expenses.

The above charges are applicable to an academic year which is three quarters.

Summer Quarter costs and curriculum are available in a separate bulletin.

PROCEDURE FOR APPLYING FOR FINANCIAL AID

1. Complete an official application for admission according to instructions of the Admissions Office.
2. Submit the completed Financial Aid Form (FAF) to the appropriate College Scholarship Service processing center, indicated on the form. (The Financial Aid Form may be obtained from the high school counselor or the applicant may write the Financial Aid Office requesting the form.)
3. Complete and submit the LaGrange College Application for Financial Assistance. This is available from the Financial Aid Office.
4. All applicants must complete and submit the application for the Basic Educational Opportunity Grant (BEOG). Applications may be obtained from the high school counselor, libraries, or the applicant may write the Financial Aid Office requesting the form.

Financial Aid commitments will be made after a student has been accepted for admission. All awards are reviewed annually.

RESOURCES OF FINANCIAL AID

GRANTS-IN-AID AND SCHOLARSHIPS

All correspondence about scholarships should be with the Director of Financial Aid and never with the donors.

The following is a list of endowed scholarships and annual cash grants or awards: Jeanne Sells Adams Scholarship, William Henry Belk Scholarship, Edwin J. Brown Scholarship, Flora Glenn Candler Scholarship, Childs Scholarship, Almonese Brown Clifton Scholarship, Adelia Myers Corbin Scholarships, John and Mary Franklin Scholar Program, Ann Lewis Gallant Scholarship, Roger S. Guptill Award, Mary Quillian Harrell Scholarship, LaGrange College Honor Scholarship, LaGrange Daily News Scholarship, Mary Hunter Lindsey Award, Frankie Lyle Scholarship, Mrs. Thomas H. Northen Memorial Scholarship, Frances Waddell Pafford Scholarships, Adella Hunter and Christian Nathaniel Pike Awards, Pitts Ministerial Scholarships, Sale Scholarships, James Henry and Terrillis Priddy Smith Memorial Scholarships, United Methodist Scholarships, Mattie Newton Traylor Award, Wooding Scholarships, Supplemental Educational Opportunity Grants, and Health Professions and Nursing Scholarships.

LOANS

The following is a list of loan sources: Federal Government Guaranteed Loan Program, National Direct Student Loan Program, Pickett and Hatcher Educational Fund, United Methodist Student Loan Fund, Tuition Plan, Inc., and Health Professions and Nursing Loans.

The following funds are to be used for emergency situations at the discretion of the Business Manager: *Stella Bradfield Loan Fund*, by relatives in her memory; *Ruby H. Crowe Loan Fund*, by friends, preference given to Senior women students; *Davidson Loan Fund*, by Mrs. J. C. Davidson; *George T. Northern Loan Fund*, by his family in his memory; *Mildred and Mary Pendergrass Appreciation Fund*, by Mrs. Harold E. Sheats (Mildred Pendergrass) and named for herself and sister, alumnae; *Nadine Crawford Spencer Loan Fund*, by Dr. and Mrs. C. Mark Whitehead in memory of Mrs. Whitehead's mother; *Witham Loan Fund*, by William S. Witham.

WORK OPPORTUNITIES

Students may be assigned work through the College Work-Study Program as a part of their financial assistance. Assignments are all on-campus with department and administrative offices.

Local businesses employ students in part-time jobs. Such employment is usually arranged by the student and not the College.

For detailed information about the financial aid program at LaGrange College, write the Director of Financial Aid.

Administrative Regulations

ADMISSIONS

It is the aim of LaGrange College to admit those students who demonstrate that they can benefit from a liberal arts education. In the selection of students, careful attention is given to the academic ability, character, health, and personality of each candidate.

PROCEDURE FOR APPLYING FOR ADMISSION

An application for admission should be submitted when the student decides he would like to attend LaGrange College. The application should be completed at least one month prior to the beginning of the quarter in which the entrance is desired. Applicants may enroll any quarter.

To apply for admission, a student must submit the following items to the Admissions Office:

1. Application Form
2. Transcript of all previous work
3. SAT or ACT scores, for freshmen
4. Health Form for dormitory students

Students interested in LaGrange College are invited to visit the campus and may schedule an appointment by contacting the Admissions Office.

An applicant will be notified as soon as the Admissions Committee has reached a decision. For non-dormitory students, an acceptance fee of \$25.00 should be made within two weeks after acceptance. For dormitory students, a \$50.00 Key-Damage fee is required. (These fees are refundable for fall quarter students prior to May 1.) The Room Key-Damage fee is also refundable if the student withdraws or when the student graduates provided there are no charges against the student at that time.

A student's acceptance is tentative, pending satisfactory completion of work in progress. LaGrange College must receive notification of successful completion of such work before acceptance is final.

HOUSING REQUIREMENTS

LaGrange College is a residential college. Students not living at home or with relatives are expected to live in the dormitories, unless granted permission in writing to do otherwise. Students may live off campus at the beginning of the quarter after their twenty-first birthday or at the beginning of the first quarter of their senior year. There are no housing facilities on campus for married couples.

Students occupying single rooms pay extra per quarter depending on the dormitory in which they reside. Exception is made only if, due to an unequal number of students, there is no roommate available.

ACADEMIC ADMISSION REQUIREMENTS

ADMISSION TO THE FRESHMAN CLASS: Prior to enrolling, an applicant is expected to complete requirements for graduation from an approved high school.

Preference is given to applicants who have had strong academic preparation in high school. A minimum of 11 high school units must be within the areas of English, Social Studies, Mathematics, and Science. The following subjects are required or recommended.

English – Four units required

Science – Two units required; three units recommended

Social Studies – Three units required

College Preparatory Mathematics (algebra, geometry, trigonometry, etc.) – Two units required; three units recommended

Foreign Language – Two units recommended

Scores from either the SAT (administered by the College Entrance Examination Board) or ACT (administered by the American College Testing Program) are required of all freshman applicants. Test results should normally be sent to LaGrange College in November, December, or January of the last year in high school.

Mature students with an irregular educational background may qualify for admission by achieving satisfactory scores on the tests of General Educational Development, High School Level.

EARLY ADMISSION: Early admission is possible for students who will have completed the junior year of high school. To qualify, a student must have a B+ or better high school average in his academic courses, have ten of the eleven prescribed units, and have a total of fifteen units. Also to qualify, a student must have a minimum score on the College Board SAT of 1050 combined or a composite score of 25 on the ACT. A minimum of 500 on the Verbal SAT or a minimum of 24 in the English subject area of the ACT is desirable. An interview is required of all early admission students.

JOINT ENROLLMENT: Recognizing that there is an increasing number of high school students beginning their twelfth grade who need only one or two academic units to graduate and who very often lack sufficient challenge, LaGrange College has adopted a policy for Joint Enrollment at both LaGrange and the student's high school. To qualify, a student must have a better than average high school record in his academic courses, a minimum score of 500 on the Verbal component of the SAT (or a minimum of 24 in the English subject area of the ACT), and the concurrence in writing of the high school principal. An interview is required of all Joint Enrollment Students.

ON-TRIAL PROGRAM: This program is for applicants who are unable to qualify for regular admission to LaGrange College, but who appear to have the potential to succeed. All courses taken are for full credit. Students in this program must earn a grade point average of 1.0 during the first quarter or in the first 15 hours of college work. Further information is available from the Director of Admissions.

TRANSFER STUDENTS: A student who has been in attendance at another institution may apply for transfer to LaGrange College if he is eligible to return to that institution at the time of entry to LaGrange College. Normally transfer students who have the A.A. Degree or an equivalent degree from an accredited junior college will be exempt from all LaGrange College General Requirements. A student may be accepted on probation under the standard probation regulations. All records, including transcripts of all college work attempted, must be complete before the student is admitted to LaGrange College. Applicants may enroll at the beginning of any quarter.

TRANSIENT STUDENTS: Students currently enrolled in good standing at another college, may enroll at LaGrange College as transient students. Approval of course work must be authorized by the primary institution on the Application for Transient Status which is available from the Admissions Office.

SPECIAL STUDENTS: Students not working toward a degree may register as special students in any course for which they have the necessary prerequisites. An application for Special Student Status may be obtained through the Admissions Office. Students classed as Special Students may become Regular Students by meeting requirements for regular admission.

READMISSION STUDENTS: Following an absence from LaGrange College of one or more quarters, other than the Summer Quarter, any student who decides to return must submit an Application for Readmission. This form is available from the Admissions Office.

CREDIT-BY-EXAMINATION AND EXEMPTION

Beginning students may be eligible for credit and/or exemption in certain areas through the College Level Examination Program (CLEP) and other recognized testing procedures.

CREDIT THROUGH UNITED STATES ARMED FORCES INSTITUTE AND SERVICE SCHOOLS

Courses taken through the United States Armed Forces Institute and other recognized military educational programs are accepted in accordance with the policy governing transfer work when presented on official transcripts from accredited institutions. Fifteen quarter hours of elective credit will be allowed for military service credit, including USAFI correspondence courses and military service school courses as recommended by the American Council on Education. One activity course in Physical Education, up to a maximum of 3, will be waived for each two months served in the Armed Forces; a corresponding reduction will be made in the total number of hours required for the degree.

DEGREES OFFERED

LaGrange College offers the following degrees: Associate of Arts, Bachelor of Arts, and Master of Education.

REQUIREMENTS FOR THE A.A. DEGREE

Programs of study leading to the Associate of Arts degree are designed to meet the needs of these persons: (1) students who at present do not see a four-year degree program as an immediate objective; (2) out-of-school youths who have decided that college-level work with a degree potential, achievable in a shorter period of time, is a part of their career orientation; (3) mature people who desire college-level work for life fulfillment and need definite objectives as motivation; and (4) any employed person who seeks specific learning opportunities for career advancement.

To meet these needs LaGrange College has designed two-year curricula culminating in the A.A. degree in programs described below:

A.A. DEGREE IN NURSING

The requirements for the Associate of Arts degree in Nursing call for a two-year program. The work unit is the quarter hour. A course calling for five class-meetings a week has a value of five quarter hours.

The minimum work required for graduation is 100 quarter hours and a 1.9 quality-point average overall, as well as in all course work taken at LaGrange College. A student who fails to earn the degree in 8 full quarters or the equivalent thereof may be denied further registration in Nursing courses.

The following course pattern is required for this major:

| <i>Freshman</i> | <i>Qtr. Hrs.</i> | <i>Sophomore</i> | <i>Qtr. Hrs.</i> |
|-----------------|------------------|------------------|------------------|
| Fall Quarter | | Fall Quarter | |
| Nursing 101 | 8 | Nursing 201 | 8 |
| Chemistry 110 | 5 | Biology 320 | 5 |
| Psychology 151 | 5 | Sociology 149 | 5 |
| Winter Quarter | | Winter Quarter | |
| Nursing 102 | 8 | Nursing 202 | 8 |
| Biology 148 | 5 | Religion 110 | 5 |
| English 101 | 5 | | |
| Spring Quarter | | Spring Quarter | |
| Nursing 103 | 8 | Nursing 203 | 8 |
| Biology 149 | 5 | Elective | 5 |
| Psychology 302 | 5 | Nursing 204 | 2 |
| Total | 54 | Total | 46 |



A.A. DEGREE IN BUSINESS CAREERS

A program for Associate of Arts degree in Business Careers (Secretarial Studies) is offered cooperatively by LaGrange College and Troup Area Vocational Technical School. Students will jointly enroll at both institutions and must meet admission requirements of both schools. Students may begin at any quarter.

REQUIRED COURSES AT TROUP AREA VOCATIONAL TECHNICAL SCHOOL

| <i>Course Number</i> | <i>Course</i> | <i>Credit Hours</i> | |
|----------------------|------------------------|---------------------|------------------|
| Bus 111 | Shorthand I | 2.5 | |
| Bus 211 | Shorthand II | 2.5 | |
| Bus 311 | Shorthand III | 2.5 | 7.5 |
| Bus 110 | Typewriting I | 2.5 | |
| Bus 210 | Typewriting II | 2.5 | |
| Bus 310 | Typewriting III | 2.5 | 7.5 |
| Eng 114 | Business English I | 2.5 | |
| Eng 214 | Business English II | 2.5 | |
| Eng 314 | Business English III | 2.5 | 7.5 |
| Mth 113 | Business Mathematics I | 2.5 | |
| Bus 125 | Filing | 5.0 | |
| Bus 116 | Business Machines I | 2.5 | |
| Bus 216 | Business Machines II | 2.5 | |
| Bus 112 | Accounting I | 5.0 | |
| Bus 117 | Business Law I | 5.0 | |
| Bus 215 | Office procedures I | 5.0 | |
| Total | | 50.0 | Quarter Hours |

REQUIRED COURSES AT LaGRANGE COLLEGE

| | |
|--|-------------------------|
| <i>General Education</i> | <i>35 Quarter Hours</i> |
| English 101 | 5.0 |
| Science – Mathematics (Bio, Chem, Gen. Science, Physics; 101, 102) | 10.0 |
| Social Science (His 101, 102, 111, 112; Pol. Science 101; Sociology 149) | 10.0 |
| Humanities (Eng 104, 105; French, German, Spanish 105; Religion 101, 102) | 5.0 |
| Fine Arts (FA's 113, Speech Fundamentals) | 5.0 |

20 Quarter Hours
Concentration

Business Administration and Economics

| | | |
|---------------------|--|-------------|
| BuA 162 | Accounting II | 5.0 |
| Eco 149 | Principles of Economics | 5.0 |
| BuA 352 | Business Law II | 5.0 |
| BuA 355 | Corporate Finance or Industrial Organization and Management or | 5.0 |
| BuA 375 | Personnel Manage- ment or | |
| BuA 380 | Marketing | |
| Total Quarter Hours | | <u>55.0</u> |

A.A. DEGREE IN BUSINESS ADMINISTRATION

A. GENERAL REQUIREMENTS – 53 QTR. HRS.

- Areas: I. English: 101, 104, 105, 106
II. Fine Arts: 109, 110, 111, 112, 113, 114, 115
III. Foreign Languages: French 105, 110, 140; German 105, 110, 140; Spanish 105, 110, 140
IV. Mathematics: 110, 111, 121, 122, 123
V. Religion & Philosophy: Religion 101, 102, 103, 104; Philosophy 149
VI. Science: Biology 101, 102, 148; Chemistry 101, 102, 110; General Science 101, 102; Physics 101, 102, 103
VII. Social Science: History 101, 102, 111, 112; Economics 149; Political Science 101; Sociology 149

Physical Education – 3 quarters – 3 quarter hours

*ENGLISH 101, ECONOMICS 149, and 10 qtr. hrs. of MATHEMATICS are required. No more than 6 areas may be chosen and no more than 10 quarter hours may be chosen from any area.

B. BUSINESS ADMINISTRATION – 40 QTR. HRS.

- BuA 161 Accounting I
BuA 162 Accounting II
BuA 351 Business Law
BuA 355 Corporate Finance
BuA 371 Industrial Organization and Management
BuA 375 Personnel Management
BuA 380 Principles of Marketing
BuA 390 Problems of Business

A.A. DEGREE IN RADIOLOGIC TECHNOLOGY

*Radiologist Director of School of Radiologic Technology, J. T. Mitchell, M.D.
Technical Director of School of Radiologic Technology, Sandra Hood, R.T.*

The purpose of the Associate Degree Program in Radiologic Technology is to prepare an individual for a career in radiologic technology. This program is a joint effort of LaGrange College (LC) and the West Georgia Medical Center (WGMC). Upon successful completion of the examination of the American Registry of Radiologic Technologists the graduate becomes a registered radiologic technologist. He may then seek employment, continue his education in radiologic technology at another college or university, or complete the requirements for a Baccalaureate Degree in another area of study at LC.

The program functions within the guidelines of both LC and WGMC. The candidates must be accepted by LC as described elsewhere in this bulletin. In addition the candidate must be at least 18 years of age. Further, the candidate's Scholastic Aptitude Test (SAT) scores must be filed with the School of Radiologic Technology at the WGMC. To be accepted by the School of Radiologic Technology a candidate may obtain an application form from the School at WGMC. Application blanks must be completed and returned along with transcripts of high school and college records, a passport-type photograph, and health records to the School of Radiologic Technology. In addition, a personal interview is required before final acceptance of a candidate.

The program begins in the fall quarter and radiologic technologic courses are taught in sequence. Requirements for graduation are completion of the curriculum as outlined with a minimum grade of C in each course, and an overall quality point average of 1.9 or above.

In addition to the fees listed elsewhere the student will need to provide for transportation to and from the WGMC, purchase uniforms and accessories. The student must pay a textbook and matriculation fee of \$220.00 to the School of Radiologic Technology. The School provides all books required for its courses and furnishes free laundry service for cotton uniforms. Upon satisfactory completion of the first six months, students receive a stipend of \$50.00 per month the first year and \$100.00 per month the second year of training.

A.A. DEGREE IN RADIOLOGIC TECHNOLOGY

Cooperative Program of LaGrange College and West Georgia Medical Center

REQUIRED COURSES AT LaGRANGE COLLEGE

| <i>Courses</i> | <i>Quarter Hours</i> |
|--|----------------------|
| Biology 101 – General Biology | 5.0 |
| Chemistry 110 – Survey of Chemistry | 5.0 |
| English 101 – Reading and Composition | 5.0 |
| Fine Arts 109, 110, 111, 112, 113, 114, 115, 116, 117 | 5.0 |
| Humanities – Eng 104, 105; German, French, or Spanish 105; Rel 101, 102; Philosophy 149 | 5.0 |
| Mathematics 110 – Elementary Functions | 5.0 |
| Physics 101-102 – General Physics I and II | 10.0 |
| Psychology 151 – Introduction to Psychology | 5.0 |
| Social Science – History 101, 102, 111, 112; Pol. Sc. 101; Sociology 149; Economics 149 | 5.0 |
| Total Hours | <u>50.0</u> |

REQUIRED COURSES AT WEST GEORGIA MEDICAL CENTER

| <i>Courses</i> | <i>Quarter Hours</i> |
|--|----------------------|
| RT 101 Principles of Radiographic Exposure I | 2.5 |
| RT 102 Principles of Radiographic Exposure II and Protection to Patients and Personnel | 2.5 |
| RT 104 Radiographic Positioning I | 5.0 |
| RT 105 Radiographic Positioning II | 2.5 |
| RT 107 Physics | 5.0 |
| RT 109 Anatomy, Physiology and Medical Terminology | 5.0 |
| RT 111 Nursing Procedures Pertinent to Radiology, Professional Ethics, and Elementary Radiation Protection | 5.0 |
| RT 113 Darkroom Chemistry and Technique and Pediatric Radiography | 2.5 |
| RT 201 Departmental Administration and Equipment Maintenance | 2.5 |
| RT 203 Common Radiographic Procedures Using Contrast Media and Special Radiographic Procedures | 2.5 |
| RT 205 Topographic Anatomy and Intraoral Radiography | 2.5 |
| RT 207 Radiation Therapy and Nuclear Medicine Technology | 2.5 |
| RT 209 Critique | 5.0 |
| RT 211 Clinical Education | 5.0 |
| Total Hours | <u>50.0</u> |
| Total Quarter Hours for Degree | 100.0 |

A.A. DEGREE IN CRIMINAL JUSTICE

PROGRAM REQUIREMENTS:

1. Completion of three hours of physical education or its equivalent, or criminal justice/sociology electives.
2. Satisfactory completion of the following general education courses:
 - Section I English 101 – 5 hrs. Reading and Composition
Fine Arts 113 – 5 hrs. Speech Fundamentals
Political Science 101 – 5 hrs. United States Government
Math 110 – 5 hrs. Fundamentals of Mathematics I
Sociology 149 – 5 hrs. Introduction to Sociology
Psychology 151 – 5 hrs. Introduction to Psychology
Economics 149 – 5 hrs. Introduction to Economics
 - Section II 5 hrs. from the following History/Political Science courses:
History 111 – 5 hrs. History of United States to 1865
History 112 – 5 hrs. History of United States 1865 to Present
Political Science 301 – 5 hrs. State and Local Government
 - Section III 10 hours from the following Lab. Science courses:
Both courses must come from the same area.
Biology 101 – General Biology I – 5 hrs.
102 – General Biology II – 5 hrs.
Chemistry 101 – General Chemistry I – 5 hrs.
102 – General Chemistry II – 5 hrs.
General Science 101 – Earth Science I – 5 hrs.
102 – Earth Science II – 5 hrs.
3. Satisfactory Completion of the following Criminal Justice core courses:
Criminal Justice 101 – Introduction to Law Enforcement – 5 hrs.
Criminal Justice 102 – Introduction to Corrections – 5 hrs.
Criminal Justice 103 – Police Administration – 5 hrs.
Criminal Justice 201 – Criminal Law I – 5 hrs.
Criminal Justice 202 – Criminal Law II – 5 hrs.
Criminal Justice 203 – Criminal Investigation – 5 hrs.
Criminal Justice 306/Dual listed Sociology 306 Juvenile Delinquency – 5 hrs.
Criminal Justice 307/Dual listed Sociology 307 Criminology – 5 hrs.

Total Hours = 93

A.A. DEGREE IN GENERAL STUDIES

- I. General Requirements as now constituted.
- II. Concentration of a minimum of 30 quarter hours in chosen field.

REQUIREMENTS FOR THE A.B. DEGREE

The requirements for the Bachelor of Arts degree call for a four-year program. The unit of work is the quarter hour. This means one class-meeting a week for the quarter. A course calling for five class-meetings a week for a quarter has a value of five quarter hours.

The minimum work required for graduation is 185 quarter hours and a 1.9 quality-point average overall, as well as in all course work taken at LaGrange College. To be certified as a candidate for the degree, a student must have earned a cumulative average of 1.9 or better and completed all General Requirements before the beginning of his final quarter. A student who fails to earn a degree in sixteen full quarters or the equivalent may be denied further registration.

A minimum of 15 quarter hours meets the academic load requirement for a full-time student. The maximum full load is 17 quarter hours; anything beyond is considered an overload. No student is permitted to enroll for more than 21 hours in any one quarter.

Quality points are earned as follows: A, 4; B, 3; C, 2; D, 1; F, 0. The quality-point average is computed by dividing the total quality points earned by the total hours attempted. If a student has received credit for a course and repeats that course, he receives no additional credit towards the degree. In computing the student's average, hours attempted and quality points are counted on both attempts.

Not more than 95 quarter hours of credit earned at a junior college are counted toward the degree. No credit is granted toward the degree for course work taken at a junior college after a student has attained junior standing. A transfer student is not given credit toward graduation for any D's earned elsewhere until he has validated them at LaGrange College. One hour of B earned at LaGrange College validates one hour of D, and one hour of A earned at LaGrange College validates two hours of D.

The last 60 hours of credit, in a minimum of 4 quarters, must be earned in residence at LaGrange College. During his last 6 quarters and last 90 hours of resident course work, a student may, however, upon obtaining prior written approval from his academic adviser and the Academic Dean, be permitted to enroll at another four-year college for not more than one full quarter, and not more than fifteen quarter hours of course work. For the purpose of meeting the residence requirements, credit earned in this manner will be considered as residence credit. Credit totaling 10 hours or more earned in this way during the last 90 hours or final 6 quarters precludes the student's being granted credit for any course work taken by extension or by correspondence during the period.

Any regularly enrolled LaGrange College student who desires to take course work for credit by extension or by correspondence must obtain prior approval in writing from his academic adviser and from the Academic Dean. Such extension or correspondence credit may in no case exceed 10 hours; however, not more than 5 hours earned in this manner may be applied toward the fulfillment of the General Requirements of LaGrange College. Any course or courses so taken must be completed before the beginning of the student's final quarter, in order to be graduated that quarter.

Normally, a student is not permitted to repeat as a transient at another institution a course in which an unsatisfactory grade has been received at LaGrange College.

A student is classified as a freshman if he has earned fewer than 45 hours of credit. A student is classified as a sophomore if he has earned at least 45 hours of credit and fewer than 90. To be classed as a junior, a student must have earned at least 90 hours of credit and fewer than 135 hours. A student is classified as a senior upon having earned 135 hours of credit.

No grade below C in any course above 100-level may be applied toward a major.

FORUM

In keeping with the concept of a Liberal Arts Education, Forum is intended to acquaint LaGrange College students with a broad spectrum of ideas from the many disciplines. Forum credit of two quarter hours is required for graduation for all students with fewer than 90 quarter hours credit who entered under the 1976-1977 catalog as well as subsequent catalogues. A maximum of five quarter hours in Forum may be earned by any student toward graduation. Included in the Forum are such various activities as lectures and Fine Arts events on the hill and in town.

Each authorized Forum program is designated as a unit. Five units are required for one-half quarter hour credit; only two units per quarter are allowed in any given discipline. Unused units may be carried over for one quarter only. Since this is an academic matter, the Forum program and Forum credit is administered through the office of the Academic Dean. Any hardship cases must be approved by the Academic Advisory Council before an exemption from Forum is granted. The Academic Dean's Office is responsible for ascertaining credit.

The Forum requirements are predicated upon 185 quarter hours for graduation.

GENERAL REQUIREMENTS FOR THE BACHELOR OF ARTS DEGREE

All students are required to meet the General Requirements listed below. (Normally, transfer students who have the A.A. degree or an equivalent degree from an accredited junior college are exempt from all LaGrange College General Requirements except Forum.) A student is expected to complete as many of these requirements as possible during the first two academic years. A student classified as a freshman must schedule at least 10 hours of General Requirements each quarter. Other students who have not completed General Requirements must schedule at least 5 hours each quarter until they have completed these requirements. Any exception must be initiated by the adviser on the Academic Petition form and approved by the Academic Dean.

Each student must select 60 quarter hours from at least six of the seven areas listed below. At least one course must be selected from each of the six areas chosen, and no more than three may be chosen as General Requirements from any area. After the requisite 60 hours of General Requirements have been met, other courses from the General Requirements may be elected. Courses designated by a (†) are beginning courses; a beginning course must be taken in each area chosen.

OTHER REQUIREMENTS

Successful completion of a course in basic English skills (Eng 101) by the end of sophomore year is required of all students seeking a Bachelor's degree from LaGrange College. Students receive 5 quarter hours of credit for successful completion, but this credit may not be used to satisfy any part of the 60 quarter hour

General Requirements of the College. This course may be exempted only by those students who have scored 600 or above on the verbal component of the SAT examination or its equivalent. Transfer students will be advised of the application or non-application of this requirement to their particular situation.

Each student is required to earn 3 quarter hours in Physical Education unless excused.

Each student is required to earn 2 quarter hours in FORUM. For details see page 29.

- I. English: 104†, 105†, 106†.
- II. Fine Arts: 109†, 110†, 111†, 112†, 113†, 114†, 115†, 116†, 117†.
- III. Foreign Languages: French 105†, 110, 140, 151; German 105†, 110, 140, 151; Spanish 105†, 110, 140, 151.
- IV. Mathematics: 110†, 111, 122, 123, 124.
- V. Religion and Philosophy: Religion 101†, 102†, (103-104)†, 103, 104, 110†; Philosophy 149.
- VI. Science: Biology 101†, 102†, 148†, 149; Chemistry 101†, 102, 109†, 110†; General Science 101†, 102†, 103†; Physics 101†, 102, 103.
- VII. Social Sciences: History 101†, 102†, 111†, 112†; Economics 149†; Political Science 101†; Sociology 149†.

SUMMARY OF REQUIREMENTS

| | |
|--|---------------|
| General requirements from at least 6 areas | 60 qtr. hrs. |
| English 101 | 5 qtr. hrs. |
| Physical Education (3 quarters) | 3 qtr. hrs. |
| Forum | 2 qtr. hrs. |
| Major, Minor (if chosen) and electives | 115 qtr. hrs. |
| TOTAL DEGREE REQUIREMENTS | 185 qtr. hrs. |

MAJORS: Academic majors may be earned as follows:

| | | |
|-----------------|-----------------|---------------------|
| Art | Economics | Health and Physical |
| Biology | Elementary | Education |
| Business | Education | History |
| Administration | English | Mathematics |
| Chemistry | Environmental | Psychology |
| Christian | Management | Religion |
| Education | General Science | Social Work |
| Early Childhood | | Spanish |
| Education | | Speech and Drama |

Approved programs in Secondary Education may be pursued in the following areas:

| | | |
|-------------------|-----------|-------------|
| Biology | Economics | History |
| Biology-Chemistry | English | Mathematics |
| Chemistry | | Spanish |

The total hours required for a major vary according to department. A department may require for the degree not fewer than forty hours and not more than sixty hours for a major in any one field, above the courses used to satisfy the individual student's general requirements.

MINORS: Academic minors may be earned in most departments.

A minor must include at least thirty hours, fifteen of which must be in 300-level courses. Specific courses for a minor are not designated, but they must be approved by the head of the department of the minor.

PRE-PROFESSIONAL PROGRAMS OF STUDY: Pre-professional programs available at LaGrange College include the following:

| | | |
|-------------|---------------|---------------------|
| Dentistry | Medicine and | Pharmacy |
| Engineering | Allied Fields | Theology |
| Law | Optometry | Veterinary Medicine |

The student who plans to enter a professional school upon completion of his college requirements should choose a major in accordance with normal procedure. He will encounter no difficulty in completing the work prescribed for entrance into professional studies while satisfying requirements for a bachelor of arts degree. The prospective professional student should inform his adviser of his plans in order that all prescribed work may be scheduled.

Although it is possible for a student in some instances to fulfill certain pre-professional requirements in less than four years, most professional schools give preference to applicants who have completed requirements for a bachelor's degree. However, a student who plans to fulfill minimum requirements for admission to a professional school must, during his enrollment at LaGrange College, satisfy the General Requirements which apply to all students.

Students of outstanding ability who, after careful planning, are accepted for medical college upon completion of three years of undergraduate study may be granted the A.B. degree upon completion of the first year of medical study. This requires the prior approval of the Academic Dean of LaGrange College and completion of all General Requirements for the A.B. degree.

Students of LaGrange College are accepted for Joint Enrollment in Engineering by Georgia Institute of Technology and by Auburn University. Prospective engineers should consult the Division of Science and Mathematics for details of this program.

GRADES AND CREDITS

The definitions of grades given at LaGrange College are as follows:

- A – superior
- B – above average
- C – average
- D – below average
- F – failing
- I – incomplete. This grade is assigned in case a student is doing satisfactory work but for some reason beyond his control has been unable to complete the work during that quarter. This deferment must be given written approval in advance by the instructor and the Academic Dean.
- NC – no credit or non-credit
- W – withdrawn passing. Normally, a grade of W will not be assigned after midquarter.
- WF – withdrawn failing. The grade of WF is indicated in computation of grade point average.
- PF – penalty failing. This grade is given for a breach of honor and is computed in grade point average.

A student may register for a course on a non-credit basis for which he pays full tuition. If the student desires to have a grade assigned, he must fulfill all course requirements.

A student may audit a course by paying the audit fee. All requests for audit courses must be approved in writing by the instructor and Academic Dean. No new freshman student may audit any course during the first quarter of residence at LaGrange College.

An *I* is a temporary grade. Normally it must be removed by the date indicated in the Academic Calendar. Failure to remove an *I* by the date set automatically makes the grade an *F*. A grade other than *I*, once submitted, may not be changed by an instructor except with the formal approval of the Academic Advisory Council, within the next quarter.

Grades are assigned and recorded for each course at the end of each quarter. Formal reports of grades are also issued at the same time. Transcripts are withheld for any student who is under financial obligation to the College.

GRADUATION REQUIREMENT

A student who enters LaGrange College under a given catalogue will be graduated under the requirements of that catalogue. If a student withdraws and re-enters more than four years later, he will graduate under the requirements of the catalogue in effect at the time of his re-entry.

Academic Procedures

REGISTRATION AND ACADEMIC ADVISERS

All students must register in advance on the dates specified. Failure to register on the proper dates will subject the student to a \$20 late-registration fee. All registration procedures for all quarters are under the direction of the Academic Dean.

Each student is assigned to a faculty adviser, who assists the student in planning an academic program. *However, the ultimate responsibility of meeting all requirements rests with the individual student.*

A student interested in a particular major should inform his general adviser in order that special prerequisite courses for the major may be scheduled. A major may be formally declared at the scheduled time after the student has earned 15 hours of credit. *The student must declare his major in writing to the Academic Dean by the time he has earned 75 quarter hours of credit.* The student will then be assigned to an adviser in the department in which he will major. *A student planning to pursue a program in Teacher Education must make application in writing to the head of the Department of Education at least by the time he declares his major.*

WITHDRAWAL

To withdraw from any course a student must confer with his instructor, his adviser, and the Academic Dean. Failure of a student to withdraw officially through the office of the Academic Dean normally will result in the assignment of a WF. Normally, a student who withdraws after midquarter will not be assigned a W. This procedure applies also to withdrawal from the College. A student who wishes to withdraw from the College must confer with the Academic Dean and the Dean of Students.

ACADEMIC PROBATION REGULATIONS

Students are placed on academic probation when the quality of work is such that progress toward graduation is in jeopardy. The purpose of probation is warning; it is not penalty. Students on probation and their parents shall be notified and the regulations governing probation shall be called to their attention.

Students in the freshman class (fewer than 45 quarter hours of credit) who fail to maintain a 1.3 cumulative grade-point average at the end of any quarter for which they are enrolled will be placed on academic probation. For sophomores (fewer than 90 quarter hours of credit) a 1.65 cumulative grade-point average is required; for juniors (fewer than 135 quarter hours) and seniors (135 quarter hours and beyond) a 2.0 cumulative grade-point average is required. In most cases, students have three quarters to remove their probationary status. Failure to do so makes these students subject to suspension or exclusion.

Students are also subject to suspension or exclusion for failure to earn at least five quarter hours of academic credit in any quarter, or for other valid academic reasons. In the case of part-time students, the extent of application of these regulations will be at the discretion of the Academic Dean. Normally, all applications of the regulations will be based upon a fifteen quarter-hour academic load.

CLASS ATTENDANCE REGULATIONS

A student is expected to attend all classes, including labs, for all courses for which he is registered. The student is solely responsible for accounting to his instructor for any absence. An instructor may recommend action by the Absence Committee and the Academic Dean to drop from class with a grade of W or WF any student whose absences are interfering with satisfactory performance in the course.

ACCELERATION

Students desiring to accelerate their college program may complete requirements in less than four academic years. This may be accomplished by attending summer schools and/or by taking an academic overload. Permission to take an overload in any quarter is granted only to those students who have earned at least an average of B (3.0) for the preceding quarter, except that a student may take an overload during one quarter of his senior year without respect to grade-point average.

ACADEMIC HONORS

Upon graduation, students who have been in residence at LaGrange College for at least their last ninety hours and

1. have attained a quality point average of 3.50 to 3.74 may be granted the A.B. degree *cum laude* or
2. have attained a quality point average of 3.75 to 3.89 may be granted the A.B. degree *magna cum laude* or
3. have attained a quality point average of 3.90 to 4.0 may be granted the A.B. degree *summa cum laude*.

At the end of each academic quarter, students who have maintained a 3.60 quality point average of a minimum of 15 quarter hours of work will be placed on the Dean's List.

SPECIAL PROGRAMS

There are several categories of special programs, described below. These are designed to meet special interests and special needs. In no case are they intended to be used as substitutes for any regular course offerings. Also, concurrent enrollment in any two or more of these special programs is discouraged.

INDEPENDENT STUDY

In certain departments independent study courses are offered. These courses are limited to upperclass major and minor students who have completed at least two-thirds of their particular major or minor program, and who wish to pursue a special problem or course of reading beyond that taken up in any formal course and lying within the capabilities of the library and laboratories. In order to be eligible for independent study the student must have at least a 3.0 average in the specific field. Total credit which can be earned through independent study will not be more than 10 quarter hours. Written permission to enroll in such a course must be obtained from the instructor, the head of the department concerned, and the Academic Dean. These courses carry the numbers 495 and 496.

SENIOR HONORS PROGRAM

Seniors with a cumulative quality point average of 3.5 or above may apply for participation in the honors Program which is available in certain departments. This program carries the course number 499, with 5 quarter hours of credit in each participating department, with the designation "Honors Course." Applications must be submitted in writing to the Academic Dean.

GRADUATE PROGRAM

LaGrange College offers a program of teacher education culminating in the Master of Education degree. At the present time, the degree is offered in Elementary Education and in Secondary Education with specializations in the following fields: English, General Science, History, and Mathematics. The program is fully accredited by the Southern Association of Colleges and Schools.

ADMISSIONS

REGULAR ADMISSION

Prospective candidates for this program will be thoroughly evaluated and screened by an admission committee chosen by the Executive Committee of the Graduate Council. The admission committee consists of three professors with terminal degrees and the Director of Admissions and the Academic Dean as ex officio members.

The student applying for regular admission to the graduate program at LaGrange College should follow the procedure listed below:

- a. Make formal application to the Director of Admissions.
- b. Submit evidence of a baccalaureate degree from an accredited, four-year institution or evidence of having completed all the requirements for the degree.
- c. Submit an official statement of scores on either the GRE (aptitude section) or the NTE (common section).
- d. Present evidence of having earned an overall GPA of 2.50 (on a 4.00 scale) with at least a 3.00 GPA for the last two years of college work.
- e. Submit one official transcript from all institutions where undergraduate or graduate work has been done.

All documents, along with a non-refundable fee of \$10.00 must be received by the College before final acceptance.

CONDITIONAL ADMISSION

Conditional admission may be granted at the discretion of the Graduate Admission Committee to students who do not meet all of the above requirements.

TRANSFER CREDIT

LaGrange College will accept a maximum of 10 quarter hours of transfer credit from accredited graduate schools. The College will, however, allow a maximum of 20 quarter hours of credit if the student has earned the hours through an area teacher education service center. All graduate credit must have been earned within eight years prior to admission to the graduate program at LaGrange College.

REQUIREMENTS FOR THE DEGREE

CANDIDACY

Admission to graduate study does not constitute admission to candidacy for the M.Ed. degree. A student may apply for degree candidacy after he has completed 40 hours of graduate credit. Moreover, the student must have the recommendation of the department head in the specialized area and an overall grade average of B (3.00) on graduate courses taken with no grade below C. No grade below C will be accepted toward the degree.

PROGRAM DESIGN*

A detailed structure of the specified programs follows:

| | | |
|-----------|--|--------------|
| | Elementary Education | 50 qtr. hrs. |
| | Professional Core | 20 qtr. hrs. |
| Edu 501 | Foundations of Education | |
| Edu 505 | Advanced Curriculum Studies (one from above) | |
| Edu 510 | Methods of Educational Research | |
| Psy 504 | Advanced Educational Psychology | |
| Edu 559** | Introduction to Pupils With Special Needs | |

| | | |
|---------|---|--------------|
| | Content Area | 25 qtr. hrs. |
| Edu 521 | Analysis and Correction of Reading Difficulties | |
| Mth 512 | Modern Mathematics in Elementary School | |
| Edu 512 | Modern Science in the Elementary School | |
| Edu 520 | Advanced Trends in Language Arts | |
| Edu 523 | Problems in Teaching Reading | |
| Edu 536 | Trends in Elementary Social Studies | |
| Edu 540 | Children's Literature | |
| Edu 549 | Educational Media | |
| | Electives (approved by adviser) | 5 qtr. hrs. |

SECONDARY FIELDS

All Secondary Fields Require the Professional Educational Sequence Below:

| | | |
|-----------|--|--------------|
| | Professional Core | 20 qtr. hrs. |
| Edu 501 | Foundations of Education | |
| Edu 505 | Advanced Curriculum Studies (one from above) | |
| Edu 510 | Methods of Educational Research | |
| Psy 504 | Advanced Educational Psychology | |
| Edu 559** | Introduction to Pupils With Special Needs | |

| | | |
|---------|--|--------------|
| | English | 25 qtr. hrs. |
| Eng 500 | Teaching English in the Secondary School | |
| Eng 510 | Studies in Continental Literature | |
| Eng 525 | Studies in the Age of Chaucer | |
| Eng 535 | Studies in the Age of Shakespeare | |
| Eng 545 | Studies in the Age of Milton | |
| Eng 550 | Studies in Literature in the Age of Reason | |
| Eng 560 | Studies in Nineteenth Century English Literature | |
| Eng 590 | Studies in American Romanticism and Realism | |
| | Electives | 5 qtr. hrs. |

History

25 qtr. hrs.

| | |
|-------------|---|
| His 511 | The English in America |
| His 514 | 19th Century Economic History |
| His 415/515 | 20th Century America |
| His 516 | The United States Between the Wars |
| His 541 | The Soviet Union |
| His 563 | Tudor-Stuart England |
| His 566 | East Asian History: A Literary Approach |
| His 577 | Modern European History |

Electives

5 qtr. hrs.

Mathematics

25 qtr. hrs.

| | |
|---------|---------------------------|
| Mth 500 | Foundation of Mathematics |
| Mth 506 | Fundamentals of Geometry |
| Mth 516 | Mathematical Statistics |
| Mth 533 | Fundamentals of Algebra |
| Mth 536 | Matrix Algebra |
| Mth 543 | Fundamentals of Analysis |

Electives

5 qtr. hrs.

Science

25 qtr. hrs.

| | |
|-------------|------------------------------|
| Bio 502 | Topics in Modern Biology |
| Chm 520 | Physical Inorganic Chemistry |
| Chm 530 | Topics in Organic Chemistry |
| Chm 540 | Modern Chemistry |
| Chm 554 | Qualitative Organic Analysis |
| GSc 530 | Environmental Science |
| GSc 492/592 | History of Science |

Electives

5 qtr. hrs.

*Courses numbered 400/500 are open to advanced undergraduate as well as to graduate students. Courses numbered 500 are for graduate students only. Course descriptions are found under the appropriate department heading.

**Required for certification purposes, only.

FINAL EXAMINATION

After a student has been admitted to candidacy for the M.Ed. degree, he must make application for a final examination. This examination, written and/or oral, will be presided over by the chairman of the department in the area of the student's specialization, and is open to all members of the graduate faculty teaching in the student's elected fields.

THESIS

LaGrange College does not require a thesis for the Master of Education degree.

GUIDANCE AND COUNSELING

1. Upon acceptance the student is assigned two advisers: one from the content area and one from the professional education area.
2. With the help of the advisers each student plans a program of study to satisfy requirements in a chosen teaching field and which best meets individual needs.
3. In order to establish definite goals as well as intermediate objectives, a periodic checklist and a definite timetable will be mutually agreed to by student and advisers.

CONTINUING EDUCATION (NIGHT CLASSES)

LaGrange College offers night classes in many disciplines according to demand.

SUMMER SCHOOL

LaGrange College offers courses in summer school. A summer school bulletin is published each Spring.



Academic Divisions

The projected schedule of classes will be followed insofar as possible, but is subject to change.

Courses numbered 100 through 199 are intended primarily for freshmen and sophomores.

Courses numbered 300 through 399 and above are intended primarily for juniors and seniors.

Courses numbered 400 through 499 are intended primarily for seniors.

Courses numbered 400/500 may be taken by seniors and graduate students.

Courses numbered 500 are for graduate students.

The number in parentheses following the course title indicates the number of quarter hours credit for the course.

THE LIBRARY

The William and Evelyn Banks Library, a modern air-conditioned academic learning center, provides up-to-date resources to support and enrich the curriculum and to meet informational needs. The library provides 65,000 volumes of books and bound periodicals, microfilm, microcards, filmstrips, audio-cassettes and records. Additionally, the library subscribes to six newspapers.

The library is open seven days a week for a total of 73 hours per week, and is staffed by three professional librarians, three para-professional assistants, and many student assistants. Group study areas and a seminar room for meetings are available for student and faculty use. The library is a member of the Southeastern Library Network (SOLINET).

The book collection is strengthened by substantial contributions. The Bascom Anthony Book Collection has been endowed by Dr. Mack Anthony in memory of his father. The Hubert T. Quillian Book Collection is supported through substantial gifts by the Rotary Club of LaGrange. The Kate Howard Cross Fund is supported through contributions from alumni in honor of Miss Kate Howard Cross. The Bannister R. Bray Book Collection has been endowed by the Reverend Vivian L. Bray in memory of his father. The O. F. Nixon Fund is a contribution to the William and Evelyn Banks Library by Mr. and Mrs. O. F. Nixon. The Bessie C. Brown Fund is supported by contributions in memory of Mrs. Bessie C. Brown.

FINE ARTS

Professor Estes

Associate Professors Cline, Lawrence

Assistant Professors Divan, Jeffrey

The Fine Arts Division is comprised of two Departments: Art, and Speech and Drama. The Departments of Art and Speech and Drama offer majors in a variety of concentration.

The aims of the Fine Arts Division are to assist the general student to discover and to become involved in the beautiful and to understand its proper place in an enriched life; to provide a superior curriculum and rewarding activities for the major in each department; to contribute to the cultural life of the college and the community.

FINE ARTS GENERAL REQUIREMENTS

109 ART HISTORY SURVEY, I (5)

Fall. An illustrated lecture course surveying the visual and plastic arts from the Paleolithic period through the Renaissance.

110 ART HISTORY SURVEY, II (5)

Winter. An illustrated lecture course surveying the visual and plastic arts from the Renaissance to the present.

111 DRAMA SURVEY, I (5)

Fall, Winter, Spring. A survey of drama from Aeschylus to Ibsen.

112 MUSIC SURVEY, I (5)

Fall, Winter, Spring. A survey of music from the Medieval period through the Classic period.

113 SPEECH FUNDAMENTALS (5)

Fall, Winter, Spring. Communication theory and practice.

114 MUSIC SURVEY, II (5)

Fall, Winter, Spring. A survey of music from the Romantic period through the twentieth century.

115 DRAMA SURVEY, II (5)

Fall, Winter, Spring. A survey of modern drama.

116 TWENTIETH CENTURY ART CRITICISM AND THEORY (5)

Spring. An illustrated survey and analysis of twentieth century painting and sculpture.

117 ESSENTIALS OF THEATRE (5)

Fall, Winter, Spring. A study of modern theatre practice and theory.

ART

Students majoring in Art may concentrate in Painting, Printmaking, Drawing, Photography, Sculpture, or Design. A student may elect to concentrate in two areas. A major in Art includes the following courses: FAs 109, 110, 116; Art 151, 152, 153, 171, 172, 173, and 10 hours of 300 level elected courses. In addition, Senior Concentration courses 351, 352, and 353, leading to an exhibition at the end of the senior year, are required.

No prerequisite is required for any 100 level art courses.

151 FOUNDATION DESIGN, I (5)

Fall. A course in visual and perceptual structure with emphasis in the drawing media.

152 FOUNDATION DESIGN, (5)

Winter. A study of the properties of color including color categorization, spatial implications of color, physical properties of color, color theories, and psychological effects of color.

153 FOUNDATION DESIGN, III (5)

Spring. A study of the relationships of forms in three dimensions with work in various materials.

171 PAINTING AND DRAWING (5)

Fall. Technical and organizational means of visual presentation with the use of paint and drawing media.

172 SCULPTURE, I (5)

Winter. Basic work in modeling, carving, construction, and casting techniques.

173 PRINTMAKING AND DRAWING (5)

Spring. Introductory work in basic graphic media: relief printing (woodcut), intaglio printing (engraving and etching).

301-303 STUDIO CONCENTRATION (5 each)

301, Fall; 302, Winter; 303, Spring. Development of individual concepts and creativity with studio criticism.

311 LIFE DRAWING (5)

Winter. Study from the model with emphasis on the significance of the human form in composition.

320 APPLIED DESIGN (5)

Fall. Formulation and application of decorative design.

323 PHOTOGRAPHY (5)

Winter. A basic course in black and white photographic expression including mechanics of processing and printing.

324 PHOTOGRAPHIC DESIGN (5)

Spring. A course dealing with design elements derived photographically.
Prerequisite: Art 323 or consent of instructor.

331 PUBLIC SCHOOL ART (5)

Fall. A study of design fundamentals and methods of teaching elementary art education.

341 FIELD PLACEMENT IN COMMERCIAL DESIGN (5)

Fall, Winter, Spring. Directed observation and practice in textile design.

Prerequisite: consent of the head of the Art Department.

351, 352, 353 SENIOR CONCENTRATION (5 each)

Fall, Winter, Spring. A major individual project in one or two areas culminating in an exhibition at the end of the senior year.

355, 356, 357 SENIOR MINOR CONCENTRATION (5 each)

Fall, Winter, Spring. Individual problems in a minor area of concentration.

SPEECH AND DRAMA

Students majoring in Speech and Drama may concentrate in either General Speech, Public Speaking, or Theatre. A major in Speech and Drama consists of speech 320, 321, 380, 30 additional hours from Speech and Drama courses, and 10 hours in Speech and Drama or a collateral area approved by the head of the Department. Only 10 hours from 300, 301, 302, 303 may be applied toward the major.

The Speech and Drama Department offers credit for Summer Theatre Repertory Company, a course giving practical experience in acting, technical theatre, stage management, and production. Productions are given in repertory at Callaway Gardens.

300-301 SUMMER THEATRE REPERTORY COMPANY (10)

302-303 SUMMER THEATRE REPERTORY COMPANY (10)

310 FUNDAMENTALS OF PLAYWRITING (5)

On demand. A course designed to stimulate critical and creative faculties through the preparation of original material for the theatre. Guidance in completion of a one-act play. *Prerequisite:* consent of head of department.

320 PHONETICS (5)

Fall, 1977. A study of the International Phonetic Alphabet as a means of analyzing problems in speech development and as a device to augment listening ability and perception.

321 FOUNDATION OF PUBLIC SPEAKING (5)

On demand. The discovery and use of evidence; reflective thinking and inductive and deductive reasoning for public-speaking situations. *Prerequisite:* FAs 113.

322 PERSUASION (5)

On demand. An intensive study of the principles of persuasion including attention, motivation, suggestion; adapting logical, ethical, and emotional proofs to an audience.

323 ARGUMENTATION AND DEBATE (5)

On demand. Methods of argumentation, including case preparation, briefing, refutation, and logical elements of persuasion. *Prerequisite:* FAs 113.

324 DISCUSSION AND GROUP LEADERSHIP (5)

On demand. Principles and techniques of problem-solving discussion. Theory and practice in group leadership.

325 SURVEY OF SPEECH PROBLEMS (5)

On demand. A study of the various types of speech disorders, their possible etiologies, and principles of treatment.

330 ANALYSIS OF DRAMA (5)

On demand. A study of the major types of dramatic literature, and principal works of each type.

331 INTERPRETATION OF LITERATURE (5)

On demand. A course designed to develop skill in the interpretation, choice, preparation, and performances of selections from varied literature.

332 DRAMATIC INTERPRETATION (5)

On demand. A course designed to develop skill in the interpretation, choice, preparation, and performances of selections from dramatic literature.

341 THEATRE HISTORY (5)

On demand. A study of the development of drama and the theatre from their primitive origins to the mid-nineteenth century.

342 SPEECH IN THE SCHOOLS (5)

On demand. A methods course for prospective secondary teachers of speech.

343 DRAMA IN THE SCHOOLS (5)

On demand. A course designed to provide leadership experience in drama for students in the performing arts, and elementary and secondary education.

350 ESSENTIALS OF ACTING (5)

Winter, 1978. Lecture and laboratory in the fundamental techniques and principles of acting.

351 ADVANCED ACTING (5)

Spring, 1978. Continuation of Speech 350, emphasizing characterization and motivation in portrayal. *Prerequisite:* consent of head of department.

370 ESSENTIALS OF DIRECTING (5)

On demand. A study of the director's function in interpreting a play.

371 CHILDRENS THEATRE AND CREATIVE DRAMATICS, (5)

On demand. A study of the theories, principles, and techniques in original dramatizations for children and youth.

372 CHILDRENS THEATRE AND CREATIVE DRAMATICS, II (5)

Fall, 1977. A continuation of Speech 371.

380 TECHNIQUES OF TECHNICAL THEATRE, I (5)

Fall. An introduction to stagecraft.

381 TECHNIQUES OF TECHNICAL THEATRE, II (5)

Winter. Continuation of Speech 380. Technical aspects of dramatic production; construction, painting and handling of scenery; techniques of lighting.

382 SCENE DESIGN (5)

On demand. Theory and styles of stage design. *Prerequisite:* consent of head of department.

383 STAGE MANAGEMENT AND PRODUCTION (5)

On demand. A survey of the fundamental techniques and procedures of play production.

384 MATERIALS AND METHODS IN DESIGN FOR THE THEATRE (5)

On demand. A course designed to acquaint the student with new materials and methods of theatrical construction of costumes and scenery.

385 DRAMA WORKSHOP (1)

Fall, Winter, Spring. Group participation in dramatic production. May be repeated for credit.



HUMANITIES

Professors Jones, Hornsby, McCook, Naglee, Williams
Assistant Professor Bailey

The Humanities Division is comprised of three Departments and offers instruction in the following academic disciplines: English Language and Literature; Modern Languages and Literature (French, Spanish, and German); Religion and Philosophy.

The Departments within this Division attach primary importance to problems of knowledge and judgment. The studies are designed to promote scholarship and to cultivate intellectual interest.

Students who wish to work toward a major within the Humanities Division may attain it in English, Spanish, or Religion and Philosophy.

ENGLISH LANGUAGE AND LITERATURE

The aim of the Department of English Language and Literature is to teach proficiency in the use of the English language, to acquaint students with the best of their literary heritage, and to provide a broad background for those who plan to pursue graduate study in English or to teach English in the public schools.

A major in English consists of the following courses: 101, 104 or 105, 335, and nine additional courses in English at 300-level or above.

The approved program of teacher education in English consists of a major in English and the professional education sequence (see page 74).

101 READINGS AND COMPOSITION (5)

Fall, Winter, Spring. Effective expository writing, with the reading of selected prose, poetry, and drama. *Prerequisite to all higher-numbered English courses.*

104 ENGLISH LITERATURE, I (5)

Fall, Winter, Spring. An examination, in historical context, of selected masterpieces of English literature from *Beowulf* to the eighteenth century. *This course or English 105 prerequisite to all 300-level English courses.*

105 ENGLISH LITERATURE, II (5)

Fall, Winter, Spring. The works of British writers of the Pre-Romantic, Romantic, and Victorian periods. *This course or English 104 prerequisite to all 300-level English courses.*

106 MASTERPIECES OF AMERICAN LITERATURE (5)

Fall, Winter, Spring. A study, in historical context, of selected masterpieces of American literature.

300 METHODS OF TEACHING ENGLISH IN THE SECONDARY SCHOOL (5)

On demand. A course dealing with the basic approaches and practical competencies in the teaching of language skills and literature.

- 311 ADVANCED LITERARY THEORY AND COMPOSITION (5)
Winter, 1978. An introduction to literary theory and analysis of fiction and poetry; individualized guidance in expository and imaginative writing, with emphasis upon the former.
- 313 CONTINENTAL BACKGROUNDS (5)
On demand. An examination of major classics, in modern translation, of Greek, Roman, medieval, and Renaissance literature to about 1616.
- 314 MASTERPIECES OF CONTINENTAL LITERATURE (5)
Winter, 1978. Major European classics of fiction from the Renaissance through the nineteenth century.
- 320 MEDIEVAL ENGLISH LITERATURE (5)
Fall, 1977. A survey, mostly in Middle English, of English literature to about 1500, including the works of Chaucer.
- 323 THE ENGLISH LANGUAGE (5)
On demand. The historical development of the language, including contemporary concepts of grammar and linguistics.
- 335 SHAKESPEARE (3 hrs. lecture, 4 hrs. listening lab per week) (5)
Spring. The development of Shakespeare's art, as reflected in the histories, comedies, tragedies, and late romances.
- 340 ENGLISH LITERATURE OF THE RENAISSANCE (5)
Winter, 1978. Renaissance English literature to about 1675, excluding Shakespearean drama.
- 345 MILTON (5)
On demand. Selected poetry and prose of Milton.
- 350 RESTORATION AND EIGHTEENTH-CENTURY ENGLISH LITERATURE (5)
On demand. Selected Restoration, Neoclassical, and Pre-Romantic English literature.
- 361 THE ENGLISH NOVEL IN THE NINETEENTH CENTURY (5)
Fall, 1977. A study of selected works of Romantic and Victorian novelists.
- 363 ROMANTICISM IN ENGLISH POETRY (5)
On demand. A study of the works of the major Pre-Romantic, Romantic and Victorian British poets. The emphasis is upon lyric verse.
- 370 MODERN BRITISH LITERATURE (5)
On demand. The poetry of Hopkins, Hardy, Housman, and Yeats; fictional prose since Hardy.
- 384 CONTEMPORARY EUROPEAN LITERATURE (5)
On demand. A study in translation of selected works of major Continental writers from about 1900 to the present.
- 391 AMERICAN LITERATURE, I (5)
Fall, 1977. Major Romantic writers of the United States through Whitman and Dickinson.

392 AMERICAN LITERATURE, II (5)

On demand. Major writers of the Realistic and Naturalistic movements in the United States.

393 AMERICAN LITERATURE, III (5)

Spring, 1978. Major writers of the United States since World War I.

396 REGIONALISM IN AMERICAN LITERATURE (5)

On demand. A study of major regional writers from about 1820 to 1914, with emphasis upon the literature of the South in alternate years.

GRADUATE COURSES

500 METHODS OF TEACHING ENGLISH IN THE SECONDARY SCHOOL (5)

On demand. A course dealing with the basic approaches and practical competencies in the teaching of language skills and literature.

510 STUDIES IN CONTINENTAL LITERATURE (5)

On demand. A detailed study, in translation, of selected Continental authors of the classical, medieval, or Renaissance periods.

525 STUDIES IN THE AGE OF CHAUCER (5)

On demand. An in-depth study of selected works by Chaucer and the Pearl Poet.

535 STUDIES IN THE AGE OF SHAKESPEARE (5)

On demand. A detailed examination of one of the following types of Shakespearean drama: history, comedy, tragedy.

545 STUDIES IN THE AGE OF MILTON (5)

On demand. Primarily a study of Milton's major poems.

550 STUDIES IN THE LITERATURE OF THE AGE OF REASON (5)

On demand. A detailed study of one or more of the major figures of the period.

560 STUDIES IN NINETEENTH CENTURY ENGLISH LITERATURE (5)

On demand. Romantic and Victorian poetry, and the development of the English novel.

590 STUDIES IN AMERICAN ROMANTICISM AND REALISM (5)

On demand. An examination of major American writers of the nineteenth and early twentieth centuries.

MODERN FOREIGN LANGUAGES AND LITERATURE

To facilitate the teaching of foreign languages, the Modern Foreign Language Department is equipped with a complete electronic laboratory, consisting of a wireless console unit with 30 individually operated audio-lingual receiver-transmitter headsets.

Spanish

A major in Spanish consists of 40 hours beyond courses 105, 110, 140; it must include Spanish 151, 300, 301, 302. All courses beyond 140 will be conducted, insofar as is practicable, in Spanish.

The approved program of teacher education in Spanish consists of a minimum of 55 hours in Spanish as approved by the major academic adviser and the professional education sequence (see page 74).

105 ELEMENTARY SPANISH (5)

Fall, Winter, Spring. A course for beginners with intensive practice in pronunciation, essentials of grammar, and reading of simple prose.

110 ELEMENTARY SPANISH (5)

Winter, Spring. A continuation of Spanish 105.

140 INTERMEDIATE SPANISH (5)

Spring. A review of grammar and syntax with practice in reading of selected texts.

151 INTRODUCTION TO HISPANIC CIVILIZATION (5)

Fall. A study in the art, literature, history, and anthropology of the Spanish-speaking world.

199 MEXICAN TRAVEL SEMINAR (5)

On demand. A travel study seminar in cooperation with InterAmerican Workshop in Mexico to provide valuable educational experience through close contact with Mexican contemporary life and its ancient civilizations following basic preparation in history and culture. A program centered in Mexico City, Puebla, Cholula, and Taxco with Mexican and U.S. teaching staff. Some knowledge of Spanish desirable.

200 MEXICAN STUDIES (2)

Fall, 1977. A course designed to develop inter-cultural understanding through study of the customs, beliefs, art, and historical perspectives of Mexico. No knowledge of Spanish required.

300 SPANISH CONVERSATION AND COMPOSITION (5)

Winter. A course stressing practice in speaking and writing Spanish.

301 SURVEY OF SPANISH LITERATURE, I (5)

Fall. A study of major writings from the Middle Ages through the seventeenth century.

302 SURVEY OF SPANISH LITERATURE, II (5)

Not offered 1977-1978. A study of representative novels, plays, and poetry from the eighteenth century through the present.

303 SURVEY OF SPANISH-AMERICAN LITERATURE (5)

Not offered 1977-1978. A survey of Spanish-American literature from the Colonial Period through the present.

305 NINETEENTH-CENTURY LITERATURE (5)

Not offered 1977-1978. A study of selected readings from Spanish fiction and drama.

307 MODERN SPANISH DRAMA (5)

Winter, 1978. A study of the development of the Spanish drama, with emphasis on the major dramatic works of the present century.

310 THE GOLDEN CENTURY (5)

Not offered 1977-1978. A study of Spanish baroque drama, with emphasis on the plays of Lope de Vega and Calderón de la Barca.

312 MODERN SPANISH LITERATURE (5)

Spring, 1978. An intensive study of the most important writers of the Movimiento del '98, with special emphasis on Gánivet, Unamuno, and Ortega.

321 SPANISH PHONETICS (5)

Spring, 1978. A study of Spanish sounds with intensive drills in pronunciation.

French

A minor in French is offered.

105 ELEMENTARY FRENCH (5)

Fall. A course for beginners having as its primary goal the achievement of a desirable level of spoken proficiency and aural understanding.

110 ELEMENTARY FRENCH (5)

Winter. A continuation of French 105.

140 INTERMEDIATE FRENCH (5)

Spring. A review of syntax and grammar with practice in reading selected texts.

151 INTRODUCTION TO FRENCH CIVILIZATION (5)

On demand. An introduction to the art, literature, history, and anthropology of France.

200 FRENCH STUDIES (2)

On demand. An introduction to French culture based on selected topics in social anthropology, art, and literature, with emphasis on characteristics of the French way of life. No knowledge of French required.

300 FRENCH CONVERSATION AND COMPOSITION (5)

On demand. A course stressing practice in speaking and writing French.

304 EIGHTEENTH-CENTURY AND THE ENLIGHTENMENT (5)

On demand. A study of major works, with emphasis upon Montesquieu, Rousseau, and Voltaire.

350 ADVANCED IDIOMATIC CONVERSATIONAL FRENCH (5)

On demand. A course designed to improve the speaking and understanding knowledge of modern idiomatic conversational French.

German

A minor is offered in German.

105 ELEMENTARY GERMAN (5)

Fall. A course for beginners with intensive practice in pronunciation, essentials of grammar, and reading of simple prose.

110 ELEMENTARY GERMAN (5)

Winter. A continuation of German 105.

140 INTERMEDIATE GERMAN (5)

Spring. A review of grammar and syntax with practice in reading selected texts.

151 INTRODUCTION TO GERMAN CIVILIZATION (5)

On demand. An introductory course to German thought and culture.

300 GERMAN CONVERSATION AND COMPOSITION (5)

On demand. A course stressing practice in speaking and writing German.

RELIGION AND PHILOSOPHY

The Department of Religion and Philosophy has a twofold purpose: to afford students the opportunity to study and investigate the role of religion in human existence; and to provide, for those interested, a basis for further study and for selection of positions in church-related vocations. The Department is aware of the increasing demand that pre-theological students be prepared to enter seminary at the graduate level in their studies and at the same time have a broad cultural orientation. In addition, the Department is aware of the need for an interdisciplinary preparation for persons interested in Christian Education. To this end the Department offers a major in Christian Education which may be coordinated with a major in Elementary Education.

Religion 101 or 102 or 110, or Religion 103-104, is required of all students electing Area V of the General Requirements. However, students may choose other courses in the Department of Religion and Philosophy as electives, but such courses will not be considered as satisfying General Requirements unless and until Religion 101 or 102 or 110, or Religion 103-104 is completed.

RELIGION

A major in Religion consists of a minimum of 40 hours selected from the course offerings in Religion, excluding courses taken for General Requirements. In addition, a minimum of 20 hours should be taken from selected courses in related disciplines: Education, English, Health and Physical Education, History, Philosophy, Psychology, and Sociology. Such courses must have the approval of the Department Head and/or adviser. A minimum of 15 hours should be taken in unrelated disciplines.

CHRISTIAN EDUCATION

A major in Christian Education consists of the following courses: Religion 102 or 110, 103, 104, 151, 202, 203, 204, 205, 212 or 213, 361, and a minimum of one other five-hour religion elective. In addition, selected courses from the Department of Education and Health and Physical Education will be required. Students will be expected to participate in the Christian Education Internship Program, Religion 490 and 491, or Education 490 and 491.

Religion

101 JUDAIC-CHRISTIAN HERITAGE (5)

Fall, Spring. A study of the major thought patterns which have emerged from the Judaic-Christian tradition and of their impact on the institutions of Western Society. Required of all students electing Area V of the General Requirements who do not choose Religion 102, 103-104, or 110.

102 INTRODUCTION TO THE ARCHAEOLOGY OF PALESTINE (5)

Fall, Spring. A study of the method and results of archaeological study in Palestine.

103 OLD TESTAMENT SURVEY (5)

Winter. A survey of the history and literature of the ancient Hebrew people. Satisfies General Requirements for Area V when used with Religion 104.

104 NEW TESTAMENT SURVEY (5)

Spring. Introduction to the New Testament through an examination of its historical setting and content, and the significant contributions it has made. Satisfies General Requirements for Area V when used with Religion 103.

110 RELIGIOUS DIMENSIONS OF HUMAN BEHAVIOR (5)

Winter. A study of the religious element in human experience.

151 INTRODUCTION TO CHRISTIAN EDUCATION (5)

Fall, 1978. An examination of goals, methods, and techniques used in the church-school educational program.

160 LIFE AND TEACHINGS OF JESUS (5)

Winter, 1979. A study of the message of Jesus within the context of the synoptic gospels and its application to contemporary society.

170 INTRODUCTION TO BIBLICAL HEBREW (5)

Fall, 1977. A beginning course designed to teach the fundamentals of Biblical Hebrew.

180 INTRODUCTION TO BIBLICAL GREEK (5)

Fall, 1978. A beginning course designed to teach the fundamentals of Biblical Greek.

190 WORLD RELIGIONS (5)

Fall, 1978. A study of the literature and teachings of the great living religions and a comparison of the non-Christian faiths with Christianity.

199 SUMMER STUDY-TRAVEL SEMINAR (5 or 10)

On demand. Section A – Biblical Studies: a study of archaeology, biblical history, biblical literature, and modern Israeli culture, to be conducted in conjunction with a work program on a kibbutz in Israel. Section B – Church History: a study of church history, to be combined with a three-week visit to European centers related to that history.

202 METHODS OF CHRISTIAN EDUCATION, I (2)

Fall, 1978. A study and application of methods in Christian education for children.

203 METHODS OF CHRISTIAN EDUCATION, II (2)

Winter, 1979. A study and application of methods in Christian education for youth.

204 METHODS OF CHRISTIAN EDUCATION, III (2)

Spring, 1979. A study and application of methods in Christian education for adults.

205 CURRICULUM IN CHRISTIAN EDUCATION (2)

Fall, 1977. A study of the various curricula used in the educational programs of the Church.

212 WORSHIP IN THE CHURCH (2)

Winter, 1978. A brief examination of worship in the church as an historical and a contemporary experience.

213 MUSIC IN THE CHURCH (2)

Spring, 1978. A study of the effective use of music in the church.

343 APOSTOLIC AGE (5)

Fall, 1977. An examination of the origin and expansion of the early Christian church, with studies in the Epistles and the Acts of the Apostles.

353 TORAH (LAW) (5)

Fall, 1977. A detailed study of the first five books of the Old Testament.

354 NEVIIM (PROPHETS) (5)

Winter, 1978. A detailed study of prophetic movements in Israel and of the individual prophets, their historical background, lives, messages, and contributions to the religious life of Israel.

355 JEWISH THOUGHT AND HISTORY (5)

Winter, 1979. A study of Jewish history and thought, with attention to the events following the destruction of the Second Temple and to the development of the basic tenets of Jewish thought.

356 KETUVIM (WRITINGS) (5)

Spring, 1978. An examination of Wisdom, Apocalyptic and poetic literature of the Old Testament.

360 CONTEMPORARY CHRISTIAN THOUGHT (5)

Spring, 1979. A survey of the development of Christian thought, with particular attention to the nineteenth and twentieth centuries.

361 CHURCH HISTORY (5)

Winter, 1978. A survey of the history of the Christian Church from the beginnings to the present.

390 SEMINAR IN RELIGION (5)

Spring, 1978. A coordinating seminar offering the student a comprehensive review of the field of religion. Special attention given to the integration of historical facts and contemporary religious issues.

490 SEMINAR IN CHRISTIAN EDUCATION (5)

Spring. A study of issues confronting the worker in Christian Education. To be taken concurrently with Religion 491.

491 CHRISTIAN EDUCATION INTERNSHIP (10)

Spring. Supervised participation in the local church setting. Education 490 and 491 may be substituted.

Philosophy

149 INTRODUCTION TO PHILOSOPHY (5)

Fall, Winter. A survey of the major fields of thought, involving those principles which are basic in the making of man's culture and history.

301 HISTORY OF PHILOSOPHY, I (5)

Fall, 1977. A historical survey of Greek, Roman, and Medieval philosophy.

302 HISTORY OF PHILOSOPHY, II (5)

Winter, 1978. A historical survey of the philosophies of the Renaissance, the Enlightenment, and modern times.

303 HISTORY OF PHILOSOPHY, III (5)

Spring, 1978. A study of some contemporary movements in philosophy.

360 ETHICS (5)

Winter, 1979. A critical study of ethical problems, principles, and systems which have influenced the development of mankind.

366 PHILOSOPHY OF RELIGION (5)

Spring, 1979. An investigation of the persistent problems of mankind in philosophy and religion.



SCIENCE AND MATHEMATICS

Professors A. M. Hicks, Shibley, Taylor
Associate Professors Cooper, P. M. Hicks, Jolly
Assistant Professors Hurd, Searcy, Shelhorse

The Division of Science and Mathematics offers training in biology, chemistry, physics, and mathematics. Major work in this division prepares a student, for graduate work, teaching mathematics and science in secondary schools, and entry into the health profession schools (medicine, dentistry, paramedical specialties). Academic majors are offered in Biology, Chemistry, General Science, and Mathematics. The following are the minimum requirements for these majors.

BIOLOGY

A major in Biology consists of the following courses: Biology 101-102 and 40 more hours of biology. In addition, the following must be taken: Physics 101-102; Chemistry 101-102, 351 and 352; Mathematics through 111 or 122. In addition, one course from the following must be taken with the approval of the department: an advanced chemistry course (preferably bio-chemistry) and either Mathematics 314 or 316.

The approved program of teacher education in Biology and the professional education sequence are described on page 74. This program will satisfy the requirements for a major in Biology.

The approved program of teacher education in Biology-Chemistry and the professional education sequence are described on page 74. This program will satisfy the requirements for a major in General Science.

The Biology Department participates with the Business Administration and Economics Department in offering an interdisciplinary major in Environmental Management. This program is designed to supply the framework for training individuals to assume roles of environmental planners in industry and governmental agencies. The major involves 75 hours in Science and Mathematics and 35 hours in Business Administration and Economics. (See page 57.)

CHEMISTRY

A major in Chemistry consists of a minimum of 40 hours of chemistry as approved by the major academic adviser: Biology 101-102 and Physics 101-102-103. It is strongly recommended that the student take mathematics courses including calculus, a physiology course, and that he acquire a reading knowledge of the German language.

The approved program of teacher education in chemistry and the professional education sequence are described on page 74. This program will satisfy the requirements for a major in Chemistry.

GENERAL SCIENCE

A major in General Science consists of the following courses: Biology 101-102 and five additional courses in biology; Chemistry 101-102 and five additional chemistry courses; Physics 101-102; Mathematics through 111.

MATHEMATICS

A major in Mathematics consists of 60 hours in mathematics as approved by the head of the department.

The approved program of teacher education in Mathematics and the professional education sequence is described on page 74.

Biology

101 GENERAL BIOLOGY, I (3 hrs. lec., 4 hrs. lab per week) (5)

Fall, Winter. An examination of the organizational and operational aspects of living systems with emphasis upon the structure and function of vertebrates.

102 GENERAL BIOLOGY, II (3 hrs. lec., 4 hrs. lab per week) (5)

Spring. A study of genetics, evolution, phylogeny, and ecology. A student with an acceptable academic record may take Biology 102 without having taken Biology 101.

148 HUMAN ANATOMY AND PHYSIOLOGY, I (3 hrs. lec., 3 hrs. lab per week) (5)

Winter. A study of the structure and function of the human body. Laboratory work: mammalian dissection and experimental work plus human measurements.

149 HUMAN ANATOMY AND PHYSIOLOGY, II (3 hrs. lec., 3 hrs. lab per week) (5)

Spring. A continuation of Biology 148.

275 MICROTECHNIQUE (4 hrs. lab per week) (2)

Spring. A laboratory technique course designed to acquaint the student with histological and cytochemical preparations. *Prerequisite:* Biology 101; Chemistry 101.

300 BIOTECHNOLOGY IN CONTEMPORARY HISTORY (5)

Spring. A study of the impact of biotechnology upon human life, society, and government through gene manipulation, cybernetics, cloning, cryonics, etc. *Recommended Prerequisites:* Biology 101-102 and History 101-102.

320 MEDICAL MICROBIOLOGY (3 hrs. lec., 4 hrs. lab per week) (5)

Fall. A study of disease caused by pathogenic microbes and helminths.

321 MICROBIOLOGY (1 hr. lec., 8 hrs. lab per week) (5)

Winter. A study of the morphology, physiology, classification, ecology, and economics of microbial forms, especially bacteria and fungi. *Prerequisites:* Biology 101-102; Chemistry 101-102. Chemistry 351-352 recommended.

334 ECOLOGY (2 hrs. lec., 6 hrs. lab per week) (5)

Spring. An introduction to the basic principles and concepts of ecology followed by population and habitat studies. *Prerequisites:* Biology 101-102; Chemistry 101-102. Biology 335-336 recommended.

- 335 GENERAL ZOOLOGY (2 hrs. lec., 6 hrs. lab per week) (5)
Spring, 1978. A phylogenetic survey of the animal kingdom with special emphasis upon parasitology, entomology, ornithology, and mammalogy. Animal taxonomic studies based on local fauna. *Prerequisites:* Biology 101-102; Chemistry 101-102.
- 336 GENERAL BOTANY (2 hrs. lec., 6 hrs. lab per week) (5)
Spring, 1979. A phylogenetic survey of the plant kingdom with emphasis upon reproductive morphology followed by the detailed anatomy of vascular plants. Plant taxonomic studies based on local flora. *Prerequisites:* Biology 101-102; Chemistry 101-102.
- 339 FIELD PROBLEMS IN ECOLOGY (5)
On demand. A study of ecological problems and environmental parameters in the local area by means of individual investigative procedures. *Prerequisites:* Biology 334 and permission of instructor.
- 351 VERTEBRATE EMBRYOLOGY (2 hrs. lec., 6 hrs. lab per week) (5)
Fall. A study of the embryological development of representative vertebrates, with laboratory emphasis upon the chick and pig. *Prerequisites:* Biology 101-102.
- 352 COMPARATIVE VERTEBRATE ANATOMY (2 hrs. lec., 6 hrs. lab per week) (5)
Winter. A study of the structure of vertebrates with an analysis of the generalized vertebrate body plan and specializations of this basic plan throughout the eight vertebrate classes. Lab emphasis is on the dissection of lamprey, shark, pigeon and cat. *Prerequisite:* Biology 101-102.
- 358 KINESIOLOGY (2 hrs. lec. 6 hrs. lab per week) (5)
Fall. A study of the human body in physical activity with emphasis upon neuromotor function. Science majors to take this course as a science elective only. *Prerequisite:* Biology 101 or 148.
- 370 HEREDITY (3 hrs. lec., 4 hrs. lab per week) (5)
Winter, 1979. A study of classical genetic patterns of inheritance with emphasis on man. Lab work emphasizes *Drosophila*. *Prerequisites:* Biology 101-102.
- 373 GENETICS (2 hrs. lec., 6 hrs. lab per week) (5)
Spring, 1978. A study of the chemical nature of genetic material, especially as revealed by microbial and molecular investigations. Lab work emphasizes experiments on microorganisms. *Prerequisites:* Biology 101-102, 321; Chemistry 101-102, 351-352.
- 374 CELL BIOLOGY (2 hrs. lec., 6 hrs. lab per week) (5)
Spring, 1979. A study of the microstructure and function of cells. Lab work consists of techniques of histology and immunology plus an introduction to tissue culture. *Prerequisites:* Biology 101-102, 321; Chemistry 101-102, 351-352.

- 383 ANIMAL PHYSIOLOGY (2 hrs. lec., 6 hrs. lab per week) (5)
Winter, 1979. A study of the physiology of animals, with emphasis upon vertebrates, from the point of view of problems, concepts, and interpretations of the relations of animals with their environment. *Prerequisites:* Biology 101-102; Chemistry 101-102.
- 386 PLANT PHYSIOLOGY (2 hrs. lec., 6 hrs. lab per week) (5)
Winter, 1978. A study of basic plant principles such as cell properties, photosynthesis, respiration, growth, and water-mineral-soil relationships. *Prerequisites:* Biology 101-102, 334, and 336; Chemistry 101-102; 351-352.

GRADUATE COURSE

- 502 TOPICS IN MODERN BIOLOGY (5 two-hour periods per week) (5)
On demand. This course, based on the theme of the "strategy of life," studies those areas where ferment and current research give strong promise of revealing elements of that strategy. Laboratory work consists of a specific problem or project that requires multiple techniques and student planning for its solution.

ENVIRONMENTAL MANAGEMENT

An interdisciplinary program designed to supply the framework for training individuals to assume roles of environmental planning in industry and governmental agencies. These persons have the opportunity to become exposed both to the business aspect (management, economic theory and philosophy) and to the environmental aspect (biotic and abiotic). Emphasis placed on wise and realistic resource management and on techniques used to monitor the environment.

A major in Environmental Management consists of 75 hours of course work in Science and mathematics and 35 hours in Business Administration and Economics. Course work includes Biology 101-102, 334, 335 or 336; Chemistry 101, 102, 311, 312, 313; Mathematics 122, 123, 124, 314 or 316; Physics 101-102; Business Administration 151, 161, 162, 351, 371 or 375, 355 or 380; Economics 149 and one of the following: Economics 150, Business Administration 162, 352.

Chemistry

- 101 GENERAL CHEMISTRY, I (3 hrs. lec., 4 hrs. lab per week) (5)
Fall, Winter, Spring. A study of theoretical and descriptive chemistry, including some organic compounds, demonstration of fundamental principles, and practical applications.
- 102 GENERAL CHEMISTRY, II (3 hrs. lec., 4 hrs. lab per week) (5)
Fall, Winter, Spring. A continuation of Chemistry 101.
- 109 CHEMISTRY IN THE ENVIRONMENT (5)
On demand. A study of several of the functions of chemistry in the environment.

- 110 SURVEY OF CHEMISTRY (2 hrs. lec., 6 hrs. lab per week) (5)
On demand. An introduction to several areas of chemistry. A terminal course designed for the non-major student.
- 311 QUANTITATIVE ANALYSIS, I (2 hrs. lec., 6 hrs. lab per week) (5)
Fall. A study of the theory and practice of volumetric and gravimetric quantitative analyses. *Prerequisites:* Chemistry 101-102.
- 312 QUANTITATIVE ANALYSIS, II (2 hrs. lec., 6 hrs. lab per week) (5)
On demand. A study of advanced analytical techniques, emphasizing instrumental analyses. *Prerequisite:* Chemistry 311, or consent of the instructor.
- 313 QUALITATIVE ANALYSIS (1 hr. lec., 8 hrs. lab per week) (5)
Spring. A study of semi-micro qualitative analyses of inorganic substances. *Prerequisites:* Chemistry 101-102.
- 342 INORGANIC CHEMISTRY (3 hrs. lec., 4 hrs. lab per week) (5)
On demand. A study of the principles and properties of inorganic substances. *Prerequisites:* Chemistry 101-102.
- 351 ORGANIC CHEMISTRY, I (3 hrs. lec., 4 hrs. lab per week) (5)
Fall. A study of aliphatic and aromatic compounds in detail, emphasizing the basic foundation necessary to carry out advanced work in organic chemistry. *Prerequisites:* Chemistry 101-102.
- 352 ORGANIC CHEMISTRY, II (3 hrs. lec., 4 hrs. lab per week) (5)
Winter. A continuation of Chemistry 351.
- 353 ORGANIC CHEMISTRY, III (3 hrs. lec., 4 hrs. lab per week) (5)
Spring. A continuation of Chemistry 352.
- 361 PHYSICAL CHEMISTRY, I (3 hrs. lec., 4 hrs. lab per week) (5)
On demand. A study of the basic principles of physical chemistry. *Prerequisites:* Chemistry 101-102; Physics 101-102.
- 362 PHYSICAL CHEMISTRY, II (3 hrs. lec., 4 hrs. lab per week) (5)
On demand. A continuation of Chemistry 361.
- 371 SPECIAL TOPICS: INORGANIC CHEMISTRY (5)
On demand. A study and practice in specialized areas of inorganic chemistry. *Prerequisite:* Chemistry 342, or consent of the instructor.
- 372 SPECIAL TOPICS: ORGANIC CHEMISTRY (5)
On demand. A study and practice in specialized areas of organic chemistry. *Prerequisite:* Chemistry 353, or consent of the instructor.
- 373 SPECIAL TOPICS: PHYSICAL CHEMISTRY (5)
On demand. A study and practice in specialized areas of physical chemistry. *Prerequisite:* Chemistry 362, or consent of the instructor.
- 374 SPECIAL TOPICS: ANALYTICAL CHEMISTRY (5)
On demand. A study and practice in specialized areas of analytical chemistry. *Prerequisite:* consent of the instructor.

383 BIOCHEMISTRY (5)

On demand. An introduction to elementary physiological chemistry including a study of colloidal systems and the properties of several metabolites. *Prerequisites:* Biology 101-102; Chemistry 101-102, 351-352. Substitution: physiology course with consent of instructor.

454 QUALITATIVE ORGANIC ANALYSIS (1 hr. lec., 8 hrs. lab per week) (5)

On demand. A study of the theory and practice of the separation and identification of organic substances by the transformation of organic functional groups. *Prerequisite:* Chemistry 352.

GRADUATE COURSES

520 PHYSICAL INORGANIC CHEMISTRY (3 hrs. lec., 4 hrs. lab per week) (5)

On demand. A course to bridge the gap between general chemistry and physical inorganic chemistry. Laboratory experiments, supplementing classroom lecture material, require preliminary library investigation and comprehensive reports. *Prerequisite:* consent of the instructor.

530 TOPICS IN ORGANIC CHEMISTRY (5)

On demand. A study of topics not normally emphasized in the undergraduate organic chemistry courses. Independent library investigation and term paper required. *Prerequisite:* consent of the instructor.

540 MODERN CHEMISTRY (5)

On demand. A study of the chemistry involved in present day living. Term paper required. *Prerequisite:* consent of the instructor.

554 QUALITATIVE ORGANIC ANALYSIS (1 hr. lec., 8 hrs. lab per week) (5)

On demand. A course involving the theory and practice of the separation and identification of organic substances by the transformations of organic functional groups. Laboratory work emphasized, consisting of qualitative and quantitative analysis of unknowns. *Prerequisite:* consent of the instructor.

General Science

101 EARTH SCIENCE, I (5)

On demand. An introduction to physical and historical geology.

102 EARTH SCIENCE, II (5)

On demand. An introduction to astronomy and oceanography.

103 SURVEY OF PHYSICAL SCIENCE (5)

On demand. An introduction to several areas of the sciences.

300 SCIENTIFIC TERMINOLOGY (2)

Fall. A study of the Greek and Latin roots forming scientific terminology. *Open to anyone.*

312 THE TEACHING OF SCIENCE IN THE SECONDARY SCHOOLS (5 two-hour periods per week) (5)

On demand. Familiarization with several modern approaches to science teaching in high school. *Prerequisites:* Biology 101-102; Physics 101-102; Chemistry 101-102. Normally open only to juniors and seniors in the Sciences.

- 430 ENVIRONMENTAL SCIENCE (4 hrs. lec., one 3-hr. lab per week) (5)
On demand. An introductory course bringing together the many different themes of the man-environment field. *Prerequisite:* open to juniors and seniors in any major.
- 492 HISTORY OF SCIENCE (5)
Winter, 1978. A survey of the path taken by investigators in science through the ages and the influences of their culture on their work and thought. Primarily a library-discussion course to provide a strongly integrated viewpoint of the various science fields.

GRADUATE COURSES

- 530 ENVIRONMENTAL SCIENCE (4 hrs. lec., one 3-hr. lab per week) (5)
On demand. An introductory course bringing together the many different themes of the man-environment field.
- 592 HISTORY OF SCIENCE (5)
On demand. A survey of the path taken by investigators in science through the ages and the influences of their cultures on their work and thought. Primarily a library-discussion course to provide a strongly integrated viewpoint of the various science fields.

Mathematics

- 110 FUNDAMENTALS OF MATHEMATICS, I (5)
Fall, Winter, Spring. A study of basic mathematics, including sets, systems of numeration, relations, and functions.
- 111 FUNDAMENTALS OF MATHEMATICS, II (5)
Fall, Winter, Spring. A study of circular, exponential and logarithmic functions, and an introduction to coordinate geometry. *Prerequisite:* Mathematics 110.
- 122 ANALYTIC GEOMETRY AND CALCULUS, I (5)
Fall. A study of analytical geometry, limits, continuity, the derivative with application. *Prerequisite:* Mathematics 110 and 111 or three units of college preparatory mathematics.
- 123 ANALYTIC GEOMETRY AND CALCULUS, II (5)
Winter. A study of additional topics in analytical geometry, definite and indefinite integrals, applications of integration. *Prerequisite:* Mathematics 122.
- 124 ANALYTIC GEOMETRY AND CALCULUS, III (5)
Spring. A study of differentiation of trigonometric logarithmic, and exponential functions, methods of integration, improper integrals, and polar coordinates. *Prerequisite:* Mathematics 123.
- 161 INTRODUCTION TO PROGRAMMING (1)
Fall, Winter, Spring. Introduction to the elementary concepts of programming.

- 303 ANALYTIC GEOMETRY AND CALCULUS, IV (5)
Fall. A study of indeterminate forms, vectors, solid analytic geometry, infinite series, and applications to physics. *Prerequisite:* Mathematics 124.
- 306 COLLEGE GEOMETRY (5)
Winter, 1979. An introduction to non-Euclidean geometry and an extension of the Euclidean system. *Prerequisite:* consent of the instructor.
- 310 MATHEMATICS IN THE SECONDARY SCHOOL (5)
Fall. A study of contemporary mathematics directly related to secondary education. *Prerequisite:* consent of the instructor.
- 314 STATISTICS (4 hrs. lec., 2 hrs. lab per week) (5)
Fall, Spring. A study of problems related to statistical procedures as applied to economics, education, the social sciences, and the life sciences. *Prerequisite:* Mathematics 110 or 122.
- 316 PROBABILITY AND STATISTICS (5)
Spring. An introduction to probability and statistical inference. *Prerequisite:* Mathematics 110 or 122.
- 320 PROBLEM SOLVING, I (1)
On demand. A consideration of algebra, trigonometry, and analytic geometry.
- 321 PROBLEM SOLVING, II (1)
On demand. A consideration of calculus.
- 322 PROBLEM SOLVING, III (1)
On demand. A consideration of advanced topics in mathematics.
- 333 MODERN ALGEBRA, I (5)
Fall. An introduction to modern abstract algebra. *Prerequisite:* Mathematics 124.
- 334 MODERN ALGEBRA, II (5)
Winter. A continuation of Modern Algebra, I. *Prerequisite:* Mathematics 333.
- 335 LINEAR ALGEBRA (5)
Spring. An introduction to linear algebra and matrix theory. *Prerequisite:* Mathematics 333.
- 343 ANALYSIS, I (5)
Fall, 1978. Introduction to real analysis. *Prerequisite:* Mathematics 124.
- 344 ANALYSIS, II (5)
Winter, 1979. A continuation of Analysis, I. *Prerequisite:* Mathematics 343.
- 345 ANALYSIS, III (5)
Spring, 1979. An introduction to complex analysis. *Prerequisite:* Mathematics 344.
- 350 COMPUTER PROGRAMMING (5)
On demand. An introduction to computer programming using Fortran language. *Prerequisite:* Mathematics 122.

- 356 MATHEMATICS FOR EARLY CHILDHOOD TEACHERS (5)
Spring. A study of mathematical concepts unique to early childhood education. *Prerequisite:* Mathematics 110.
- 357 MATHEMATICS FOR ELEMENTARY TEACHERS (5)
Spring. A study of topics and methods in mathematics needed to develop mathematical concepts and skills in the elementary school. *Prerequisite:* Mathematics 110.
- 358 ALGEBRA AND GEOMETRY FOR ELEMENTARY TEACHERS (5)
On demand. A study of special topics in algebra and geometry relevant to elementary school mathematics. *Prerequisite:* Mathematics 357.
- 360 FINITE MATHEMATICS (5)
Winter. A study of calculus and finite mathematics with business applications. *Prerequisite:* Mathematics 110 and 111.

GRADUATE COURSES

- 500 FOUNDATIONS OF MATHEMATICS (5)
On demand. A study of the origin and nature of fundamental concepts of modern mathematics, including axiomatics, theory of sets, the real number system, and mathematical logic.
- 506 FUNDAMENTALS OF GEOMETRY (5)
On demand. A study of Euclidean and non-Euclidean geometries within a historical perspective, considering analytic and vector geometries as they relate to the secondary school curriculum.
- 512 MODERN MATHEMATICS IN THE ELEMENTARY SCHOOL (5)
On demand. A study which includes informal geometry, basic concepts of algebra, and introduction to the structure of the real number system, from an advanced viewpoint.
- 516 MATHEMATICAL STATISTICS (5)
On demand. A study of probability and statistical inference.
- 533 FUNDAMENTALS OF ALGEBRA (5)
On demand. A study of algebraic structures.
- 536 MATRIX ALGEBRA (5)
On demand. A study of linear and matrix algebra.
- 543 FUNDAMENTALS OF ANALYSIS (5)
On demand. A study of the real number system as the basis of calculus.

Physics

- 101 GENERAL PHYSICS, I (4 hrs. lec., 2 hrs. lab per week) (5)
Fall. An introduction to the more important phenomena of the mechanics of fluids and solids, heat, sound, light, electricity, and magnetism.
- 102 GENERAL PHYSICS, II (4 hrs. lec., 2 hrs. lab per week) (5)
Winter. A continuation of Physics 101.
- 103 GENERAL PHYSICS, III (4 hrs. lec., 2 hrs. lab per week) (5)
Spring. A continuation of Physics 101-102 including an introduction to atomic physics.

SOCIAL SCIENCE

Professors Taylor, Mills

Associate Professors Gill, M. Harwell, Lowe

Assistant Professors Anderson, Burdett, George, Johnson, Thompson

The Division of Social Science offers courses in the following fields: Business Administration, Economics, Geography, History, Political Science, and Sociology. Careful attention is given to education for both cultural and service values.

Majors are offered in Business Administration, Economics, History, and Social Work.

BUSINESS ADMINISTRATION AND ECONOMICS

The Business Administration and Economics Department consists of two sections: Business Administration and Economics, offering a major in each field.

The aim of the Department is to provide an opportunity for students to study business and its place in society while attaining a liberal education rather than to provide the technical training which can better be attained in industry and commerce.

The economics curriculum is for those interested in further study, teaching, research, or government work. It is recommended that those students who plan to do graduate work in business administration concentrate on the economics curriculum.

A major in Business Administration consists of: (a) the following core courses: Economics 149-150, Mathematics 161, 314 and 360; Business Administration 161-162, 351-352, 355, 375, 380, 390, 450, and one elective from an area other than the concentration; and (b) one of the following concentrations:

1. Accounting: (Business Administration 360-361), and two of the following courses: Business Administration 362 or 363 or 364.
2. Business Economics: Theory (Economics 301 or 303); History (Economics 302 or 312); two of the following areas: Economic Organization (Economics 323 or 341, or Finance (Economics 331 or 332), or Economic Functions (Economics 342 or 343).
3. General Business: Business Administration 371, and three of the following courses, Business Administration 356, 372, 381, or 391.

The major in Economics consists of the following courses: Economics 149-150, 301 or 303, 302, 331, 450; Mathematics 161, 314. In addition the student must elect 15 hours from the other offerings in economics.

The approval program of teacher education in Economics consists of a minimum of 50 hours as approved by the major academic adviser, and the professional education sequence (see page 74).

In cooperation with the Division of Science and Mathematics the department of Business Administration and Economics participates in the courses offered in the Environmental Management major. (See page 57.)

Business Administration

151 INTRODUCTION TO BUSINESS (5)

Fall, Spring. A brief introduction to the major functional areas of business, and its role in the economy.

161 PRINCIPLES OF ACCOUNTING (5)

Fall. The basic concepts and procedures of accounting primarily from the standpoint of business management.

162 PRINCIPLES OF ACCOUNTING (5)

Winter. Continuation of Business Administration 161.

351 BUSINESS LAW, I (5)

Fall. A course designed to provide a knowledge of law that the student will need in business.

352 BUSINESS LAW, II (5)

Winter. A continuation of Business Administration 351.

355 CORPORATE FINANCE (5)

Spring. A survey of the principles of corporate finance: organization, structure and practices. *Prerequisite:* BuA 161.

356 CORPORATE FINANCIAL MANAGEMENT (5)

On demand. A study of major corporate financial management responsibilities: capital structure, financing, working capital and maximization of market values. Case studies used. *Prerequisite:* BuA 355.

360 INTERMEDIATE ACCOUNTING (5)

Spring. The basic problems of accounting for manufacturing concerns, particularly corporations. Attention from an accounting viewpoint given to tax and financing problems of these concerns.

361 INTERMEDIATE ACCOUNTING (5)

On demand. Continuation of Business Administration 360.

362 COST ACCOUNTING (5)

Fall. An intensive analysis of cost accounting principles, practices, and procedures of manufacturing concerns as applied to job order and process cost systems. Special attention to cost accounting as a tool of management.

363 ADVANCED ACCOUNTING (5)

Spring. Amplification of principles of accounting and study of problem areas.

364 INCOME TAXATION (5)

Winter. A study from an accounting viewpoint of the theory of income taxation, with particular attention given to individual and business tax problems at the local, state, and federal levels. *Prerequisites:* BuA 161, 162, 361, 363.

371 PRINCIPLES OF MANAGEMENT (5)

Fall. An introduction to the basic concepts and functions of management in organizations, and the analysis of selected management problems.

372 INDUSTRIAL MANAGEMENT (5)

On demand. A study of the concepts and methods utilized in the management of the production process in the industrial enterprise. *Prerequisite:* either BuA 371 or BuA 375.

375 PERSONNEL MANAGEMENT (5)

Winter. The study of the basic principles of personnel management and human relations in the enterprise and of their application in all areas of management.

380 PRINCIPLES OF MARKETING (5)

Winter. An introduction to the important principles of marketing management, and of the role of marketing in today's society.

381 ADVANCED MARKETING (5)

On demand. The study of the planning and implementation of the three primary types of marketing communication: personal selling, advertising and sales promotion. *Prerequisite:* BuA 380.

390 PROBLEMS OF BUSINESS (5)

Spring. A case study approach to business management situations, emphasizing development of appropriate problem-solving and communication capabilities.

391 MANAGING THE SMALL BUSINESS (5)

On demand. The study of the management functions involved in the establishment and maintenance of a small business; and of the particular opportunities, characteristics and problems associated with this type of enterprise.

Economics

149 PRINCIPLES OF ECONOMICS (5)

Fall, Winter. A basic foundation in economic principles. The basic course for all courses in economics and business administration except Business Administration 161-162, 361, 363, 364.

150 PRINCIPLES OF ECONOMICS (5)

Winter. A continuation of Economics 149.

301 ECONOMIC THEORY (5)

On demand. A study of modern economic theory presenting value, distribution, and income theory at the intermediate level of analysis.

302 DEVELOPMENT OF ECONOMIC THOUGHT (5)

Spring. A survey of the history of economic thought.

303 MACRO-ECONOMICS (5)

Winter. A study of the economy as a whole at the analytical level of intermediate theory.

312 ECONOMIC HISTORY OF THE UNITED STATES (5)

Fall. American economic development from colonial times to the present.

323 COMPARATIVE SYSTEMS (5)

On demand. Study and evaluation of the theories underlying present day economic systems. Policies and proposed changes, with respect to maintenance of full employment; distribution of income and economic growth.

331 MONEY AND BANKING (5)

Fall. Our present-day money and banking system and how it works.

332 PUBLIC FINANCE (5)

On demand. Governmental expenditures, revenues, and credit; the structures of the federal, state, and local tax systems.

341 ECONOMIC ISSUES AND POLICIES (5)

Winter. An intensive study of selected current economic issues and analysis of policies proposed and enacted to deal with those issues.

342 GOVERNMENT AND BUSINESS (5)

On demand. The interrelationships of government and business in American economic life; relationships of government and business, labor and agriculture.

343 LABOR ECONOMICS (5)

Spring. The problems of the economics of wages and employment, study of the labor market, and organized labor and collective bargaining.

Business Administration or Economics

450 SENIOR SEMINAR (5)

Fall, Spring. A coordinating seminar providing each student with the opportunity for broader application of his prior training in business administration and economics. Major attention given to the development and communication of individual perspectives and conclusions. An independent study project required.

HISTORY

A history major will take 101-102 or 111-112 from the General Requirements. Political Science 101 and Economics 149 are desirable electives. The major also includes 50 hours in history courses on the three hundred-level of which two courses must be taken from 306, 307, 308, 310, 312, 415; two courses from 371, 373, 374, 375; 490, plus 5 elective courses. Upper level courses are open to students who have successfully completed five hours from 101, 102, 111, 112 and have at least 45 hours of credit.

The approved program of teacher education in history consists of a major in history and the professional education sequence (see page 74).

101 SURVEY OF WORLD CIVILIZATION (5)

Fall, Winter, Spring. A survey of World Civilization to 1500.

102 SURVEY OF WORLD CIVILIZATION (5)

Fall, Winter, Spring. A continuation of 101 to the present.

- 111 HISTORY OF THE UNITED STATES TO 1865 (5)
Fall, Winter, Spring. Emphasis on the colonial, revolutionary, early national, and civil war periods.
- 112 HISTORY OF THE UNITED STATES, 1865 TO THE PRESENT (5)
Fall, Winter, Spring. Emphasis on Reconstruction, liberal nationalism, New Deal, and postwar periods.
- 300 BIOTECHNOLOGY IN CONTEMPORARY HISTORY (5)
Spring. A study of the impact of biotechnology upon human life, society, and government through gene manipulation, cybernetics, cloning, and cryonics. *Recommended Prerequisites:* Biology 101-102, History 101-102.
- 306 HISTORY OF THE SOUTH (5)
On demand. Emphasis on the ante-bellum, Civil War, Reconstruction, and New South periods.
- 307 SOCIAL AND INTELLECTUAL HISTORY OF THE UNITED STATES (5)
On demand. A review of ideas and patterns of thought, the role of social, ethnic, and racial groups, and the major institutions of American society.
- 308 AMERICAN FOREIGN RELATIONS AND DIPLOMACY (5)
On demand. Emphasis on the procedure for developing foreign policy as well as diplomatic history, (See also Political Science 308.)
- 310 CONSTITUTIONAL HISTORY OF THE UNITED STATES TO PRESENT (5)
Fall, 1977. An analysis of fundamental constitutional development from 1776 to present. (See also Political Science 310.)
- 312 ECONOMIC HISTORY OF THE UNITED STATES (5)
Winter. American economic development from colonial times to the present (See also Economics 312.)
- 315 GEORGIA HISTORY (5)
On demand. A study of Georgia from colony to the present with particular emphasis on the state's constitution.
- 320 LATIN AMERICAN AREA (5)
On demand. A general survey of the Latin American nations from the pre-Columbian civilizations to present.
- 340 RUSSIAN HISTORY TO 1905 (5)
Fall, 1977. Kievan Russia, The Mongol Yoke, and the emergence of a unified Russian Nation.
- 341 RUSSIAN HISTORY 1905 TO THE PRESENT (5)
On demand. The development of the revolutionary movement, from populism and anarchism to social democracy.
- 350 AN INTRODUCTION TO AFRO-AMERICAN HISTORY (5)
Spring, 1979. A survey of the history of black people from their origin in Africa to the present.

360 SOCIAL SCIENCE METHODS (5)

Spring. A general survey course for prospective secondary teachers.

361 HISTORY OF ENGLAND TO 1689 (5)

Fall, 1978. The political, economic, social, and cultural history of England from 55 B.C. to 1689 A.D.

362 HISTORY OF ENGLAND FROM 1689 TO THE PRESENT (5)

Winter, 1979. The political, economic, social and cultural history of England from 1689 to the present.

369 EAST ASIA TO 1850 (5)

Fall, 1978. A survey of the history and tradition of China, Japan, Korea, and Vietnam to mid-19th century.

370 EAST ASIA: 1850 TO THE PRESENT (5)

Winter, 1979. A survey of East Asian developments from the mid-19th century. Focus upon Asian responses to the challenge of the West.

371 MEDIEVAL CIVILIZATION (5)

On demand. Western European from the fall of Rome to the beginning of the Renaissance.

373 MODERN EUROPE 1500 to 1789 (5)

Fall. An emphasis on the transition from medieval to modern Europe.

374 NINETEENTH CENTURY EUROPE (5)

Winter. The history of Europe from the French Revolution to the outbreak of the First World War with emphasis on nationalism, liberalism, socialism, imperialism, and industrialism.

375 TWENTIETH CENTURY EUROPE (5)

Spring. An emphasis on the development of fascism, Soviet Communism, and mass democracy; the two World Wars and their effects; and the end of the European era.

377 MODERN EUROPEAN HISTORY (5)

On demand. A problem-directed reading course in nineteenth and twentieth century European history with emphasis on industrialization, nationalism, democratization, and totalitarianism.

415 TWENTIETH CENTURY AMERICA (5)

On demand. An intensive study of the United States during the Twentieth century.

490 SENIOR HISTORY SEMINAR (5)

Winter. A study of historiography and research materials.

GRADUATE COURSES

511 THE ENGLISH IN AMERICA (5)

On demand. A study of the English as colonizers on the North American continent.

514 NINETEENTH CENTURY ECONOMIC HISTORY (5)

On demand. A study of the economic development of the United States between the War of 1812 and close of the frontier.

515 TWENTIETH CENTURY AMERICA (5)

On demand. An intensive study of the United States during the twentieth century.

516 THE UNITED STATES BETWEEN THE WARS (5)

On demand. A study of the economy in transition as it passes through the “twenties” and the New Deal.

541 THE SOVIET UNION (5)

On demand. An examination of developments leading up to the Russian Revolution and subsequent creation of the Soviet Union.

563 TUDOR-STUART ENGLAND (5)

On demand. A study of the many and varied long-term causes of the first major revolution in modern European history.

566 CHINA AND JAPAN: A CULTURAL HISTORY (5)

On demand. An examination of Chinese and Japanese history through readings of both classical and contemporary literature and philosophy.
Recommended Prerequisites: History 369 and 370.

577 MODERN EUROPEAN HISTORY (5)

On demand. A problems-directed reading course in nineteenth and twentieth century European history with emphasis on industrialization, nationalism, democratization, and totalitarianism.

POLITICAL SCIENCE

101 UNITED STATES GOVERNMENT (5)

Fall, Winter, Spring. An introductory course in the history and functions of United States Government.

301 STATE AND LOCAL GOVERNMENT (5)

On demand. An analysis of the partners in federalism with emphasis upon the crisis in federalism.

304 COMPARATIVE GOVERNMENT (5)

On demand. An examination of the world’s major governmental forms.

308 AMERICAN FOREIGN RELATIONS AND DIPLOMACY (5)

On demand. An emphasis upon the procedure for developing foreign policy as well as diplomatic history. (See also History 308.)

310 CONSTITUTIONAL HISTORY OF THE UNITED STATES TO THE PRESENT (5)

Fall, 1977. An analysis of fundamental constitutional development from 1776 to the present. (see also History 310.)

341 POLITICAL THEORY (5)

On demand. An analysis of major political ideologies of this century.

380 INTERNATIONALISM (5)

Fall, 1977. A survey of the discipline of international relations focusing on the functions and processes of inter-state relations.

382 INTERNATIONAL LAW (5)

On demand. A study of the law of nations, the nature of its development and use within the community of nations.

383 INTERNATIONAL ORGANIZATION (5)

Spring, 1978. A survey of the history and development of collective security organizations.

GEOGRAPHY

351 GEOGRAPHY OF EUROPE AND THE AMERICAS (5)

On demand. Emphasis upon the cultural and economic geography of Europe and the Americas.

352 GEOGRAPHY OF ASIA AND AFRICA (5)

On demand. Emphasis upon the cultural and economic geography of Africa, Asia, and Oceania.

353 POLITICAL GEOGRAPHY (5)

On demand. A study of the nations, states, their geographical and political structure and relationships.

354 CULTURAL GEOGRAPHY (5)

On demand. A survey of the cultural developments of the world's major culture groups.

361 ECONOMIC GEOGRAPHY (5)

Spring, 1978. A survey of the principal regions of the world interrelating the important geographical factors with emphasis upon the economic.

SOCIAL WORK

The major in Social Work is designed with the following purposes in view: to provide the student with a fundamental knowledge of the social, cultural, and psychological forces that interact to shape human behavior; to provide the student with a fundamental knowledge of the role of Social Work in coping with behavioral problems; and to provide the student with the opportunity to apply theoretical knowledge to practical experience.

Course Requirements for the Major in Social Work are:

| | |
|---|----------|
| Sociology 149, 152, 153, 155, 301, 309, 310, 390, and 391 | 42 hours |
| Psychology 151, 302, 321, and 350 | 20 hours |
| Math 316 or Psychology 303 | 5 hours |
| Five additional hours in Sociology or Psychology to be chosen from the course offerings by the student in consultation with the adviser | 5 |
| Total Hours | 72 |

SOCIOLOGY

149 INTRODUCTION TO SOCIOLOGY (5)

Fall, Winter, Spring. An introduction to the scientific study of the structure and dynamics of human society. *A prerequisite to all 300-level sociology courses.*

152 THE FAMILY (5)

Fall, Spring. An analysis of contemporary marriage and family experiences.

153 SOCIAL PROBLEMS (5)

Winter, Spring. A study of selected social problems in American society which are related to deviant behavior, value conflict, or social disorganization.

154 INTRODUCTION TO ANTHROPOLOGY (5)

Fall, Winter. A general introduction to physical and cultural anthropology.

155 INTRODUCTION TO SOCIAL WELFARE AND SOCIAL WORK (5)

Fall. A history of Social Welfare policy development and the role of Social Work in the United States.

301 SOCIAL THEORY (5)

Fall. An analysis of the development, convergence and utilization of sociological theories.

302 SOCIAL CHANGE (5)

Winter, 1979. An examination of the processes determining social change.

305 SOCIOLOGY OF RELIGION (5)

Winter, 1978. A sociological analysis of the interplay between religion and culture.

306 JUVENILE DELINQUENCY (5)

Winter. An analysis of the nature and causes of juvenile delinquency and an evaluation of treatment or preventive programs in this area of behavior.

307 CRIMINOLOGY (5)

Spring. A study of criminal behavior and its treatment. An overview of treatment of the offender by means of imprisonment, probation, and parole.

308 CULTURAL AND SOCIAL ANTHROPOLOGY (5)

Spring. A study of comparative cultures and social structures with special emphasis upon the ethnography of primitive peoples.

309 GROUP WORK/CASE WORK (2)

Fall, 1978. An introduction to group work and case work as practiced in the Field of Social Welfare.

310 COMMUNITY ORGANIZATION/ADMINISTRATION (2)

Fall, 1977. An introduction to community organization and administration as practiced in the Field of Social Welfare.

390 SEMINAR IN SOCIAL WORK METHODS (5)

Winter, Spring. Individual and group study of methods of social work practice—casework, group work, and community organization. To be taken concurrently with 391.

391 FIELD PLACEMENT IN A SOCIAL WORK SETTING (10)

Winter, Spring. Directed observation and participation in social work practice. To be taken concurrently with 390. *Prerequisites:* senior standing, recommendation by the adviser in social work, and approval of the Academic Dean.



EDUCATION AND PSYCHOLOGY

Associate Professors Cline, Gewinner, Mariotti, Reid,
Robison, Williamson

Assistant Professors Ainsworth, Bickerstaff, New, Williams

The Division of Education and Psychology offers courses in the following fields: Education, Health and Physical Education, and Psychology. Majors are offered in Early Childhood Education, Elementary Education, Health and Physical Education, and Psychology. A Master of Education degree is offered in Elementary Education.

The Division gives much attention to teacher education. Major emphasis is placed upon teaching in Georgia, since many LaGrange College graduates teach in this state. The Division, however, keeps abreast of variations in certification for other areas, in the event graduates contemplate teaching in another state.

GENERAL EDUCATION REQUIREMENTS

All students planning to complete approved programs of Teacher Education to qualify for a teaching certificate (either professional or provisional) must complete at least 20 quarter hours in each of three fields outlined below.

Humanities

Drama
English
Fine Arts
Foreign Languages
Music
Philosophy
Religion
Speech

Social Sciences

Economics
Geography
History
Political Science
Psychology
Sociology

Natural Sciences and Mathematics

Biology
Chemistry
Earth Science
Geology
Mathematics
Physics

CURRICULA FOR PROFESSIONAL EDUCATION

The curricula outlined for teacher education candidates are so arranged that a student may qualify for certification in Early Childhood Education, Elementary Education, Health and Physical Education, or Secondary Education as approved by the Georgia State Board of Education. For secondary certification planned programs are offered in Biology, Biology-Chemistry, Chemistry, Economics, English, History, Mathematics, and Spanish. Each candidate must be recommended by the Department of Education and approved by the Academic Dean.

To complete an approved program of teacher education in any field, three steps must be followed: (1) admission to Teacher Education, (2) admission to student teaching at the beginning of the quarter prior to student teaching, (3) an overall "C" average in the Bachelor's degree program is required, (4) a "C" or better is required in all courses applied to the teaching field and in the professional education courses, and (5) application for the teaching certificate at the end of the final quarter. Conferences with the Department of Education are required at each step.

APPROVED PROGRAM IN EARLY CHILDHOOD EDUCATION

Professional courses: Education 199, 340, 342, 360, 449, 459, 490ECE, 491ECE.

Specialized subject matter: Art 331; Education 309, 310, 341, 355, 365, 456, 458; Health and Physical Education 320, 331; Mathematics 356; and electives approved by the Department of Education.

APPROVED PROGRAM IN ELEMENTARY EDUCATION

Professional courses: Education 199, 361, 449, 459, 490E, 491E; Psychology 304.

Specialized subject matter: Art 331; Education 311, 312, 355, 456, 458; Health and Physical Education 320, 331; Mathematics 357; and electives chosen with the approval of the Department of Education.

Approved endorsement in Early Childhood Education may be added to professional certification in Elementary Education by the addition of the following courses: Education 340 or 342; 341, 360, 365.

APPROVED PROGRAMS IN SECONDARY EDUCATION

Professional courses: Education 199, 362, 459, 490S, 491S; Psychology 302, 304.

Courses in English and Spanish: All courses required for the respective major.

Courses in Biology: Biology 101, 102, 321, 334, 335, 336, 370 or 373, 383, 386; Chemistry 101, 102, 351, 352; ten hours of Physics; ten hours of Mathematics; and General Science 312. This program satisfies the requirements for a major in Biology.

Courses in Biology-Chemistry: Biology 101, 102, 334, 335, 336, and ten additional hours of Biology; Chemistry 101, 102, 311, 313, 351, 352, 353; ten hours of Mathematics; fifteen hours of Physics; and General Science 312. This program satisfies the requirements for a major in General Science.

Courses in Chemistry: Chemistry 101, 102, 311, 313, 351, 352, 353, 361; ten hours of Biology; ten hours of Mathematics; fifteen hours of Physics; and General Science 312. This program satisfies the requirements for a major in Chemistry.

Courses in Economics: Economics 149, 150, 301, 302, 331, 450; Mathematics 314; and three additional courses in Economics; one 300-level course in two of the following areas: History, Political Science, and Sociology.

Courses in History: History 101, 102, or 111, 112; two courses from 305, 306, 307, 308, 310, 312, 315 and two additional courses from 371, 372, 373, 374, 375; 490, plus five additional courses in History; one 300-level course in two of the following areas: Economics, Geography, Political Science, and Sociology.

Courses in Mathematics: Mathematics 122, 123, 124, 306, 310, 316, 333, 343, plus four additional courses in Mathematics.

In secondary education a major is required in the chosen teaching discipline. Approved programs are listed in this catalogue under the major department. The Education Department cooperates with other departments in counseling students about their choice of majors.

APPROVED PROGRAM IN HEALTH AND PHYSICAL EDUCATION (Grades 1-12)

See announcements of program in the Department of Health and Physical Education (see page 78).

EDUCATION

199 INTRODUCTION TO EDUCATION (5)

Fall, Winter, Spring. An introduction to the field of education. *Pre-requisite to all other education courses.*

309 SCIENCE FOR EARLY CHILDHOOD TEACHERS (5) Lab Requirement

Winter. An introduction to the process of concept formation in science for the pre-school child by means of science observations and explanations of the natural world.

310 MUSIC FOR EARLY CHILDHOOD TEACHERS (5)

Fall, Winter, Spring. A study of materials and methods for teaching music in Early Childhood Education.

311 MUSIC FOR ELEMENTARY TEACHERS (5)

Fall, Winter, Spring. A study of materials and methods for teaching music in the elementary school.

312 SCIENCE FOR ELEMENTARY TEACHERS (5) Lab Requirement

Winter. An introduction to the major ideas and accomplishments in all fields of science, with particular reference to the needs of the elementary teacher.

340 EARLY CHILDHOOD DEVELOPMENT (5)

Fall. A survey of the physical, social, emotional, and intellectual development of the young child during first eight years. Observation in appropriate settings.

341 EARLY CHILDHOOD CREATIVE ACTIVITIES (5)

Spring. Selection and presentation of activities for young children in art, music, science, literature, and related fields. Participation in appropriate settings.

342 THE FAMILY AND THE YOUNG CHILD (5)

Spring. A study of the child in his family setting, with special emphasis on the role of the family in his total development.

355 TEACHING OF READING (5)

Fall, Spring. A study and practice of methods for teaching reading in the elementary grades.

359 READING DISABILITIES (5)

Winter. An introductory study of the causes of reading disability and examination of methods for diagnosis.

360 EARLY CHILDHOOD CURRICULUM AND METHODS (5)

Winter. A study of the materials, organization, methods, and equipment used in early childhood education.

361 ELEMENTARY CURRICULUM AND METHODS (5)

Fall, Spring. A course for elementary Education majors dealing with basic principles of curriculum development. Supervised observations in elementary classrooms.

362 SECONDARY CURRICULUM AND METHODS (5)

Fall, Spring. A general methods course for prospective secondary teachers. Appropriate specific subject-matter, problems of curricula, classroom management, supervised study, and observation in public secondary schools.

365 PRACTICUM IN EARLY CHILDHOOD EDUCATION (5)

Winter. A directed observation and participation in pre-elementary educational centers.

449 EDUCATIONAL MEDIA (5)

Winter. The theory, preparation, and utilization of multi-sensory aids.

456 CHILDREN'S LITERATURE AND LANGUAGE ARTS (5)

Winter. The selection, content, and use of various types of literature in the elementary school.

458 SOCIAL STUDIES IN THE ELEMENTARY SCHOOL (5)

Fall, Spring. Objectives, methods, content, and materials in elementary school social programs.

459 INTRODUCTION TO PUPILS WITH SPECIAL NEEDS (5)

Fall, Winter, Spring. A study of identification and diagnostic techniques for teachers as related to areas of exceptionality among students and of alternative styles of teaching to meet special needs.

490ECE EARLY CHILDHOOD SEMINAR IN STUDENT TEACHING (5)

490E ELEMENTARY SEMINAR IN STUDENT TEACHING (5)

490S SECONDARY SEMINAR IN STUDENT TEACHING (5)

490S SECONDARY SEMINAR IN STUDENT TEACHING (5)

Fall, Winter. Individual and group study of classroom problems for student teachers. To be taken concurrently with Education 491. Level of teaching is designated by ECE (Early Childhood Education), E (Elementary), or S (Secondary).

491ECE EARLY CHILDHOOD STUDENT TEACHING (10)

491E ELEMENTARY STUDENT TEACHING (10)

491S SECONDARY STUDENT TEACHING (10)

Fall, Winter. Supervised observation and experience in the classroom leading to full-time teaching by the student. To be taken concurrently with Education 490 and on the same level. *Prerequisite:* senior standing, recommendation by the Department of Education, and approval of the Academic Dean.

GRADUATE COURSES

501 FOUNDATIONS OF EDUCATION (5)

On demand. An advanced course in the nature of education with reference to philosophical, historical, psychological, sociological, and cultural development. An examination of aims and values, learners and the learning process, social implications, organization and means of support, and trends for the future. Individual and group projects required in relation to interests and needs. Performance evaluation emphasized. Selected list of reading materials.

505 ADVANCED CURRICULUM STUDIES (5)

On demand. An extensive reading and study course in current trends in school curricula, examining innovative educational programs in this country and abroad. Individual and group projects required in relation to interests and needs. Performance evaluation emphasized.

510 METHODS OF EDUCATIONAL RESEARCH (5)

On demand. An identification of educational problems and appropriate research strategies. An introduction to the statement of research subjects, the methods of gathering and arranging data, statistical methods of analysis, and the use and application of research results.

512 SCIENCE IN THE ELEMENTARY SCHOOL (5)

On demand. A study of the various programs designed for science teaching in the elementary school, such as SCIS, ESS, AND S-APA, with emphasis on student presentations from a practical viewpoint.

520 ADVANCED TRENDS IN LANGUAGE ARTS (5)

On demand. A study of the development and structure of language as it affects the curriculum of the elementary school. An examination of each language area providing the elementary teacher with fundamental knowledge as a basis for classroom teaching.

521 ANALYSIS AND CORRECTION OF READING DIFFICULTIES (5)

On demand. An intensive study of causes of reading disability and examination of methods for diagnosis. Research and practical application of procedures and materials for corrective work with individuals and groups.

523 PROBLEMS IN TEACHING READING (5)

On demand. A practical application of theories in the process of reading. Identification and study of methods for dealing with normal, handicapped, slow, and gifted readers. Development of a problem-based report on work with children.

536 TRENDS IN ELEMENTARY SOCIAL STUDIES (5)

On demand. An overview of the social science disciplines with extensive reading in current materials. Development of curricula and resource materials for elementary social studies and presentation of materials developed for use in the classroom.

540 CHILDREN'S LITERATURE (5)

On demand. A wide selection of reading material in the field of children's literature, including critical and biographical materials. Intensive study of one area in books for children and a report on research. Development of materials for enrichment of the elementary literature program.

549 EDUCATIONAL MEDIA (5)

On demand. An advanced course in the philosophy, development, utilization, and evaluation of current experimentation. Major emphasis given to the systems approach to media utilization. Individual and group projects required in relation to interests and needs. Performance evaluation emphasized. Selected list of readings.

559 INTRODUCTION TO PUPILS WITH SPECIAL NEEDS (5)

On demand. A study of identification and diagnostic techniques for teachers as related to areas of exceptionality among students and of alternative styles of teaching to meet special needs.

HEALTH AND PHYSICAL EDUCATION

The curriculum in Health and Physical Education is comprised of two programs. The required activities program in physical education skills is designed to guide students in developing and maintaining a reasonable degree of physical fitness, in improving neuromuscular skills related to athletic activities of a recreational nature, and in participating intelligently in a wide variety of physical activities. The Health and Physical Education major is designed to prepare students for careers in teaching physical education and related subjects (grades 1-12), in coaching athletic teams, and in recreation.

The approved program of teacher education in Health and Physical Education consists of 45 hours in Health and Physical Education and the professional sequence. Health and Physical Education 302, 320, 321, 331, and 340 are required.

In addition, Biology 358 and either Biology 101 or 148 required. Biology 102 or 149 strongly recommended.

Professional courses in Teacher Education consisting of Education 199, 459, 490S, 491S; Psychology 302 and 304 required.

151 INTRODUCTION TO PHYSICAL EDUCATION (5)

Spring. Introduction to the profession.

152 CAMPING ACTIVITIES (2)

Spring. Study of various Camping and Outing Activities.

301 HISTORY AND PRINCIPLES OF PHYSICAL EDUCATION (5)

Spring. Study of the development, aims, and objectives of physical education.

302 ORGANIZATION AND ADMINISTRATION OF PHYSICAL EDUCATION (5)

Fall. Study of equipment and facilities and their care, intramural and interscholastic programs, administrative problems.

305 PSYCHOLOGY OF COACHING (3)

Fall. An investigation of the techniques of coaching, with special attention given to personalities and motivations.

306 TECHNIQUES OF SPORTS OFFICIATING (2)

Winter. Techniques of officiating athletic events; knowledge of the rules of selected sports.

307 MOVEMENT EXPLORATION (2)

Spring. A study of the perceptual-motor development of the young child. Includes a variety of activities to enhance this development.

308 SKILLS FOR TEACHING AND COACHING TRACK AND FIELD (2)

Spring. Analysis of teaching skills and techniques of track and field.

309 SKILLS FOR TEACHING AND COACHING FOOTBALL (3)

Fall. Analysis of teaching skills and techniques of football.

310 SKILLS FOR TEACHING AND COACHING BASKETBALL (3)

Winter. Analysis of teaching skills and techniques of basketball.

311 SKILLS FOR TEACHING AND COACHING BASEBALL (2)

Spring. Analysis of teaching skills and techniques of baseball.

312 TECHNIQUES OF INDIVIDUAL AND DUAL SPORTS (5)

On demand. Analysis and teaching of skills and techniques of play; organizing groups for participation.

313 RECREATION (5)

Winter. Nature, function, and scope of recreation.

316 TECHNIQUES OF TEACHING, COACHING, AND OFFICIATING IN TEAM SPORTS FOR WOMEN (5) Required of all women majors

Spring. Analysis and teaching of skills and techniques of play and officiating in selected sports.

320 METHODS IN HEALTH AND PHYSICAL EDUCATION IN THE ELEMENTARY SCHOOL (5)

Fall. Curriculum and planning for the elementary school child. *Prerequisites:* Physical Education 106 and 115.

321 METHODS IN HEALTH AND PHYSICAL EDUCATION IN THE SECONDARY SCHOOL (5)

Spring. Curriculum and planning for the secondary school child.

330 FIRST AID, SAFETY, AND ATHLETIC TRAINING (5)

On demand. Examination of techniques of accident prevention and treatment of minor injuries.

331 HEALTH EDUCATION (5)

Winter. Principles of healthful living and school health programs.

340 ADAPTED PHYSICAL EDUCATION (5)

Fall. Remedial work for functional conditions and athletic injuries. Mechanics of posture and common abnormalities.

350 TESTS AND MEASUREMENTS IN PHYSICAL EDUCATION (5)

Fall. Selection and administration of physical measurements and tests. Use of data.

390 SEMINAR AND LABORATORY PRACTICE IN PHYSICAL EDUCATION (1-5)

On demand. Leadership experience under staff supervision; problems seminar.

REQUIRED PHYSICAL EDUCATION

PHYSICAL EDUCATION SKILLS. One hour per quarter of participation. All students, with the exceptions noted below, are required to complete satisfactorily three quarters of physical education skills, but no activity course may be taken more than one time for this credit. All activity classes are open to upper classmen. All students are encouraged to participate in intramural athletics.

The following students are not required to register for Physical Education Skills courses:

- A. Veterans who present to the office of the Registrar official evidence of having completed the basic training program in some branch of the Armed Forces. One activity course of physical education will be waived for each two months served, up to three activity courses. A corresponding reduction will be made in the total number of hours required for the degree.
- B. Transfer students who have satisfactorily completed requirements for a Junior College degree or who have satisfactorily completed the equivalent of 3 quarter hours of physical education.
- C. Students who are 30 years of age or older.
- D. Married women with children.

PHYSICAL EDUCATION ACTIVITIES

| | | |
|-----|--------------------------------------|---------------|
| 101 | ANGLING (Spring) | Coed |
| 102 | BEGINNING ARCHERY (Fall, Spring) | Coed |
| 103 | BADMINTON (Winter, Fall) | Coed |
| 104 | BASKETBALL (Winter) | Men and Women |
| 105 | JOGGING (Fall, Spring) | Coed |
| 106 | FOLK AND SQUARE DANCE (Winter) | Coed |
| 107 | MODERN DANCE (F, W, S) | Coed |
| 108 | PHYSICAL CONDITIONING (Fall, Winter) | Men |
| 109 | BEGINNING GOLF (Fall, Spring) | Coed |
| 110 | SOCCER (Fall) | Men |
| 111 | SOFTBALL (Spring) | Men and Women |
| 112 | BEGINNING TENNIS (Fall, Spring) | Coed |
| 113 | TOUCH FOOTBALL (Fall) | Men |
| 114 | VOLLEYBALL (Fall, Winter) | Coed |
| 115 | BASIC TUMBLING (Fall) | Coed |
| 116 | TRIMNASTICS (Fall, Winter) | Women |
| 118 | WRESTLING (Winter) | Men |
| 120 | RECREATIONAL ACTIVITIES (Winter) | Coed |
| 152 | ADVANCED TENNIS (Fall, Spring) | Coed |
| 153 | TRAMPOLINE (Fall, Spring) | Coed |
| 154 | ADAPTED PHYSICAL EDUCATION (F, W, S) | Coed |

PSYCHOLOGY

The goal of this Department is to acquaint the student with fundamentals of behavior and the tools necessary to understand it. Students who seek graduate degrees, as well as those who do not, should receive sufficient education to prepare them for their chosen careers.

A major in Psychology consists of the following courses: 151, 300, 302, 303, 350, 460 plus 30 additional hours approved by the adviser. On approval of the adviser, 15 of these hours may come from outside the Department of Psychology, as follows: Sociology 152, 155 and 309, 308; Biology 370, 383. Psychology 151 is a prerequisite for all other psychology courses.

151 INTRODUCTION TO PSYCHOLOGY (5)

Fall, Winter, Spring. Motivation, learning, perception, atypical behavior. *Prerequisite to all 300-level psychology courses.*

200 INTERPERSONAL COMMUNICATION (2)

On demand. Provides opportunities for better self-understanding and effective communication with others.

300 EXPERIMENTAL PSYCHOLOGY (4 hrs. lec., 2 hrs. lab per week) (5)

Winter. Statistical application to research design. *Prerequisite:* Psychology 303 or consent of instructor.

302 HUMAN GROWTH AND DEVELOPMENT (5)

Fall, Winter, Spring. A study of normal life from conception to old age according to cycles of growth and living.

303 BEHAVIORAL STATISTICS (5)

Fall. Introduction to the measurement of behavioral and quantitative methods of data analysis. An emphasis on parametric statistics and their application to the behavioral sciences.

304 EDUCATIONAL PSYCHOLOGY (5)

Fall, Spring. Development, learning, testing, mental hygiene of students.

306 PSYCHOLOGY OF ADOLESCENCE (5)

On demand. Problems occurring in transition from childhood to adulthood.

321 SOCIAL PSYCHOLOGY (5)

Fall. An investigation of the individual in his relation to society; the forces that play upon him – educational, political, religious, social, and vocational.

330 HISTORY AND SYSTEMS OF PSYCHOLOGY (5)

On demand. A study of the historical background of psychology, with emphasis upon the major schools of thought.

340 PHYSIOLOGICAL PSYCHOLOGY (5)

On demand. A study dealing with the interactions of various structures of the body (primarily the neural and endocrine systems) affecting behavior.

345 BEHAVIOR MODIFICATION (5)

On demand. Application of learning principles to the modification of human behavior. A critical review of literature in behavior therapy with an emphasis on behavior modification.

350 ABNORMAL PSYCHOLOGY (5)

Fall, Spring. A study of the causes and characteristics of deviant behavior.

351 GUIDANCE AND COUNSELING (5)

Winter. Introduction to the field as it relates to junior and senior high school students.

353 APPLIED PSYCHOLOGY (5)

Winter. Practical application of psychological principals applicable to the individual's self-image, achievement, aggression, sexuality, emotions, concept of death, relationship to family and vocational choice.

356 PSYCHOLOGICAL TESTS AND MEASUREMENTS (5)

On demand. A study of the construction, administration, and interpretation of psychological tests, including some statistical explanations. Emphasis upon the validity and reliability of tests.

357 PSYCHOLOGY OF RELIGION (5)

On demand. Psychological interpretation of religious experience and growth.

460 THEORIES OF PERSONALITY (5)

Winter. A study of the theories of personality, including analytical and learning theories.

470 THEORIES OF LEARNING (5)

On demand. A study of the various theorists' views of how learning takes place. Attention given to conditioning, as well as higher order human learning.

GRADUATE COURSES

504 ADVANCED EDUCATIONAL PSYCHOLOGY (5)

On demand. A seminar course with emphasis on motivation, methods of learning, ability level, behavioral characteristics, individual differences, and other related matters.

560 THEORIES OF PERSONALITY (5)

On demand. A sufficient mastery of ten representative personality theories to evaluate their strengths and weaknesses.

570 THEORIES OF LEARNING (5)

On demand. A review of theoretical positions on the nature of the learning process to include both theoretical issues and practical applications. Research required.

NURSING

The purpose of the Associate Degree Program in Nursing is to prepare men and women in a collegiate program for careers in nursing. The graduate is prepared to function as a technical nurse in hospitals, clinics, and other health care agencies. Upon successful completion of the State Board Examinations the graduate becomes a registered nurse. He may seek employment, continue in nursing education at another college or university, or complete the requirements for a Baccalaureate Degree in another area of study at LaGrange College.

The program functions within the general policies of the College. Opportunity to pursue the nursing program is offered to applicants meeting the requirements of both the College and the Nursing program. In addition to other forms the applicant must submit physical and dental examination forms, and two recommendations from former instructors. In the case of the older applicant recommendations from former employers are acceptable. A personal interview with a member of the nursing faculty is required.

The program begins in the fall quarter and nursing courses are taught in sequence. Requirements for graduation are completion of the program as outlined with a minimum grade of "C" in each nursing and science course, and an overall quality point average of 1.9 or above.

In addition to the fee listed elsewhere the nursing student will need to provide for transportation to the clinical areas, purchase uniforms and accessories (approximately \$100.00), and purchase books.

101 FUNDAMENTALS OF NURSING, I (5 hrs. lec., 9 hrs. clin. lab per week) (8)

Fall. A course introducing and orienting the student to the principles and practices of nursing, with instruction in the clinical laboratory.

102 FUNDAMENTALS OF NURSING, II (5 hrs. lec., 9 hrs. clin. lab per week) (8)

Winter, Spring. A course concerning the family centered approach to meeting the needs of mothers and infants. *Prerequisite:* Nursing 101.

103 FUNDAMENTALS OF NURSING, III (5 hrs. lec., 9 hrs. clin. lab per week) (8)

Winter, Spring. A course developed around the needs of children in sickness and in health. *Prerequisite:* Nursing 101.

201 NURSING IN PHYSICAL AND MENTAL ILLNESS, I (5 hrs. lec., 9 hrs. clin. lab per week) (8)

Fall. A course focusing on the physical and psychological needs of the mentally ill. *Prerequisite:* all 100 level nursing courses.

202 NURSING IN PHYSICAL AND MENTAL ILLNESS, II (5 hrs. lec., 9 hrs. clin. lab per week) (8)

Winter. A course focusing on the physical and psychosocial effects of illness on the individual. *Prerequisite:* Nursing 201.

203 NURSING IN PHYSICAL AND MENTAL ILLNESS, III (5 hrs. lec., 9 hrs. clin. lab per week) (8)

Spring. A course providing the student an opportunity to learn to give comprehensive nursing care to groups of patients with identical or similar illnesses. *Prerequisite:* Nursing 202.

204 TRENDS IN NURSING (2)

Spring. A study of the development, issues and trends in nursing. *Prerequisite:* Nursing 202.



Administrative Officers and Staff

PRESIDENT'S OFFICE

- President Waights G. Henry, Jr.
A.B., M.Div., D.D. (1948)
Emory University; A.B., Birmingham-Southern; M.Div., Yale University;
graduate study, Yale University; D.D. Birmingham-Southern College
Executive Secretary to the President Virginia D. Burgess
(1962) LaGrange College

ACADEMIC DEAN'S OFFICE

- Academic Dean Walter Malcolm Shackelford
A.B., M.Ed., Ed.D. (1958)
A.B., Mississippi College; M.Ed., Louisiana State University; University
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Secretary to Academic Dean Jacquelyn H. Durscher
(1974)
Registrar Jimmy G. Herring
B.A. (1974)
LaGrange College
Assistant to the Registrar Sandra P. Grice
(1973) LaGrange College
Office Assistant Gala L. Scott
(1975) LaGrange College
Choral Director David E. Blalock
B.M. (1975)
B.M., Carson Newman College

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- Business Manager and Controller Austin P. Cook, Jr.
(1950) LaSalle Extension University, Chicago; University of Kentucky
Assistant Business Manager Bettye B. Chaffin
(1964) University of Kentucky
Computer Services Sandra W. Dennis
(1976)
Secretary to the Businss Manager Anita Laney
(1976)
Student Accounts Deborah A. Overton
(1974)
Receptionist & Postmistress Velma E. Siggers
(1971)
Director of Student Financial Aid Jerald T. Lipscomb
B.S. (1974)
B.S. Huntington College
Receptionist & Financial Aid Secretary Essie M. Benefield
(1977)

Manager of Book StoreLibba Traylor
A.B. (1974)
A.B. LaGrange College
Assistant ManagerAnna Shibley
(1974)
A.A. Young Harris College; A.B. Emory University

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Dean of StudentsJohn Robert Love, Jr.
A.B. (1965)
Spartanburg Junior College; A.B., Wofford College
Assistant Dean of StudentsNancy Thomas Alford
B.S., M.S. (1969)
B.S., Georgia College at Milledgeville; M.S., University of Tennessee
Secretary to the Dean of Students' OfficeMartha H. Toney
(1971)
College NurseMargaret B. Funderburk
R.N. (1970)
Emory University; University of Georgia; A.B., LaGrange College
Residence CounselorLinda L. Crouch
(1964)
Residence CounselorLena Glenn
(1972)
Residence CounselorAlvia Hitchcock
(1967)
Residence CounselorMazie P. MacKay
(1975)

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DirectorJames M. Henderson, Sr.
B.S. (1972)
B.S., North Georgia College
Secretary to the DirectorWillette B. Phillips
(1968) LaGrange College
Director of Public RelationsJohn C. Dunn
B.A. (1975)
University of Alabama; B.A., Columbus College
Secretary to the Director of Public RelationsClara W. Towns
B.S. (1962)
West Georgia College; B.S., Georgia College
Director of AdmissionsRonald J. deValinger
A.A., B.A. (1974)
A.A., Andrew College; B.A., LaGrange College
Associate Director of AdmissionsStanley W. Moor
B.A. (1975)
B.A., LaGrange College; Georgia State University
Admissions CounselorMary E. Moore
B.A. (1976)
B.A., Winthrop College

- Transfer Admissions CounselorSusan R. Hart
B.A. (1976)
B.A., LaGrange College
Admissions Office SecretaryMillicent T. Griffith
B.S., M.Ed. (1977)
B.S., Georgia College; M.Ed., LaGrange College
Admissions Office Secretary/ReceptionistMartha G. Harrison
(1977)

OFFICE OF ALUMNI ACTIVITIES

- DirectorCarolyn Drinkard Burgess
(1960) LaGrange College
Secretary to Director of Alumni ActivitiesBetty Jo Alger
(1968)
Secretary Senior Placement ServiceSusan D. Anderson
B.S. (1975)
B.S., Berry College

LIBRARY PERSONNEL

- Acquisitions AssistantIrma R. Davis
(1976) Montreat College
Technical Processes AssistantJoyce M. Kendrick
(1976) LaGrange College
Periodicals AssistantMargaret Birdsong Daniel
(1977) University of Georgia

MAINTENANCE AND SECURITY

- Campus EngineerKermit R. Fowler
(1951)
Maintenance SupervisorModie M. Woodyard
(1964)
Assistant Maintenance SupervisorFred L. Breland
(1975)
Assistant Maintenance SupervisorPaul Cole
(1975)
Campus PolicemanHenry Holder
(1971)
Campus PolicemanHarvey Mann
(1974)
Campus PolicemanSam Thrower
(1971)

TITLE III STAFF

- Director of Crisis CenterBelton Troy Holder, Jr.
A.A., B.S., M.Ed. (1975)
A.A., Gordon Military College; B.S., M.Ed., Georgia Southwestern College

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Assistant Professor of Health and Physical Education
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- ANN CLARK BAILEY, A.B., M.A. (1959)
Assistant Professor of Modern Languages
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Associate Professor of Fine Arts
A.B., LaGrange College; Diploma in Piano, LaGrange College; B.M., Converse College; Peabody Conservatory of Music; studied Piano with Austin Conradi; Organ with Virgil Fox; M.M., Northwestern University
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- MAXIE CHAMBLESS ESTES, B.S., M.S., Ph.D. (1962)
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Assistant Professor of Business Administration and Economics
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- MARCUS N. GEWINNER, B.M., M.Ed., Ed.D. (1971)
Associate Professor of Psychology
B.M., University of Rochester, Eastman School of Music; M.Ed., College of William and Mary; Ed.D., Mississippi State University; University of Georgia; Auburn University

- LUKE K. GILL, JR., B.B.A., LL.B., M.S.W. (1971)
Associate Professor of Social Science
 B.B.A., Georgia Southwestern College; University of Georgia; LL.B., John Marshall University; M.S.W., University of Georgia
- MILDRED WRIGHT HARWELL, A.B., M.B.A. (1947)
Associate Professor of Business Administration
 A.B., LaGrange College; M.B.A., University of Georgia
- ARTHUR M. HICKS, A.B., M.S., Ph.D. (1950)
Professor of Chemistry, Chairman of Science and Mathematics Division
 A.B., M.S., Emory University; Rutgers University; Ph.D., Auburn University
- PATRICK M. HICKS, B.S., M.S. (1958)
Associate Professor of Science
 B.S., M.S., Auburn University; Auburn University
- SAMUEL G. HORNSBY, JR., B.S.Ed., M.A., Ph.D. (1966)
Professor of English
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- THOMAS W. JEFFERY, A.B., M.F.A. (1968)
Assistant Professor of Speech and Drama
 A.B., Elon College; M.F.A., Florida State University; Tufts University
- JAMES G. JOHNSON, JR., B.A., M.A., Ph.D. (1975)
Assistant Professor of History
 North Georgia College; Georgia Institute of Technology; Indiana University; B.A., Georgia Southern College; M.A., Ph.D., Emory University
- RICHARD DONALD JOLLY, B.S., M.S. (1961)
Associate Professor of Mathematics
 B.S., Mississippi Southern College; M.S., University of Illinois; Tulane University; Auburn University
- WALTER DICKINSON JONES, A.B., M.A., Ph.D. (1962)
Professor of English, Chairman of Humanities Division
 University of Alabama; A.B., Huntingdon College; Shakespeare Institute, University of Birmingham, England, Stratford-upon-Avon; M.A., Auburn University Ph.D., University of Alabama
- JOHN D. LAWRENCE, B.F.A., M.F.A. (1970)
Associate Professor of Art and Curator of the Galleries
 B.F.A., Millsaps College; Atlanta School of Art; M.F.A., Tulane University
- FRANK R. LEWIS, A.B., M.L.S. (1973)
Librarian
 A.B., North Carolina Central University; M.L.S., Atlanta University
- BURTON N. LOWE, B.A., M.B.A. (1975)
Associate Professor of Business Administration
 B.A., Harvard College; M.B.A., Harvard University—Graduate School of Business; Georgia State University

ALFRED MARIOTTI, A.B., M.S.Ed. (1962)

Associate Professor of Health and Physical Education

A.B., Newberry College; M.S.Ed., Auburn University

CHARLES FRANKLIN MCCOOK, A.B., S.T.B., S.T.M., Ph.D. (1961)

Professor of Religion

A.B., Emory University; S.T.B., S.T.M., Ph.D., Boston University;
Hebrew Union College, Hebrew University, Jerusalem, Israel

FREDERICK V. MILLS, A.B., S.T.B., M.Th., M.A., Ph.D. (1967)

Professor of History

A.B., Houghton College; S.T.B., Temple School of Theology; M.Th.,
Princeton Theology Seminary; M.A., Ph.D., University of Pennsylvania

DAVID I. NAGLEE, A.B., B.D., M.A., Ph.D. (1966)

Professor of Religion

A.B., Houghton College; Temple School of Theology; B.D., Crozer
Theological Seminary; M.A., Ph.D., Temple University

JAMES A. NEW, B.A., M.A., Ph.D. (1971)

Assistant Professor of Education

B.A., LaGrange College; M.A., University of Alabama; Ph.D., University
of South Carolina

MAYNARD L. REID, B.S.E., M.S.E., Ed.D. (1973)

*Associate Professor of Education, Chairman of Education and Psychology
Division*

B.S.E., M.S.E., Georgia Southern College; Ed.D., Auburn University

SYBIL L. ROBISON, B.S., M.Ed., Ed.D. (1976)

Associate Professor of Education

B.S., Troy State University; University of Georgia; M.Ed., Auburn Univer-
sity; University of Missouri; State University of New York; Ed.D., Auburn
University

GEORGE MICHAEL SEARCY, A.B., M.S. (1966)

Assistant Professor of Mathematics

A.B., LaGrange College; M.S., Auburn University

LEIGH SELLERS, A.B., M.S.L.S. (1976)

Reference and Circulation Librarian

A.B., Emory University; M.S.L.S., Florida State University

BAILEY BROOKS SHELHORSE, JR., A.B., M.A., M.Ed. (1968)

Assistant Professor of Mathematics

A.B., LaGrange College; M.A., Louisiana State University; University of
North Carolina; M.Ed., Washington State University; Georgia State Uni-
versity

JOHN L. SHIBLEY, B.S., M.S., Ph.D. (1950)

Professor of Biology

B.S., University of Oklahoma; M.S., Ph.D., University of Georgia

ZACHARY TAYLOR, JR., A.B., Ph.D. (1956)

*Professor of Economics and Business Administration, Chairman of Social
Science Division*

University of Alabama; A.B., University of North Carolina; University of
Alabama; Ph.D., University of Illinois

JAN G. THOMPSON, B.A., M.A. (1975)

Assistant Professor of History

B.A., Huntington College; Southern Methodist University; M.A., Auburn University

MURIAL B. WILLIAMS, A.B., M.A., Ph.D. (1963)

Professor of English

A.B., M.A., Ph.D., University of Alabama; Duke University; University of London

ROBERT L. WILLIAMS, B.S., M.S. (1974)

Assistant Professor of Psychology

B.S., M.S., Auburn University

PHILLIP R. WILLIAMSON, B.S., M.S. (1969)

Associate Professor of Health and Physical Education, Director of Athletics, Basketball Coach

B.S., M.S., Troy State University

PART TIME FACULTY

KENDRICK W. MATTOX, JR., B.A., M.B.A., J.D., (1975)

Instructor in Business Administration

B.A., Vanderbilt University; M.B.A., University of Pennsylvania; J.D., Emory University

DAVID D. OAKLEY, Advanced Diploma in Design (1971)

Visiting Artist-Designer

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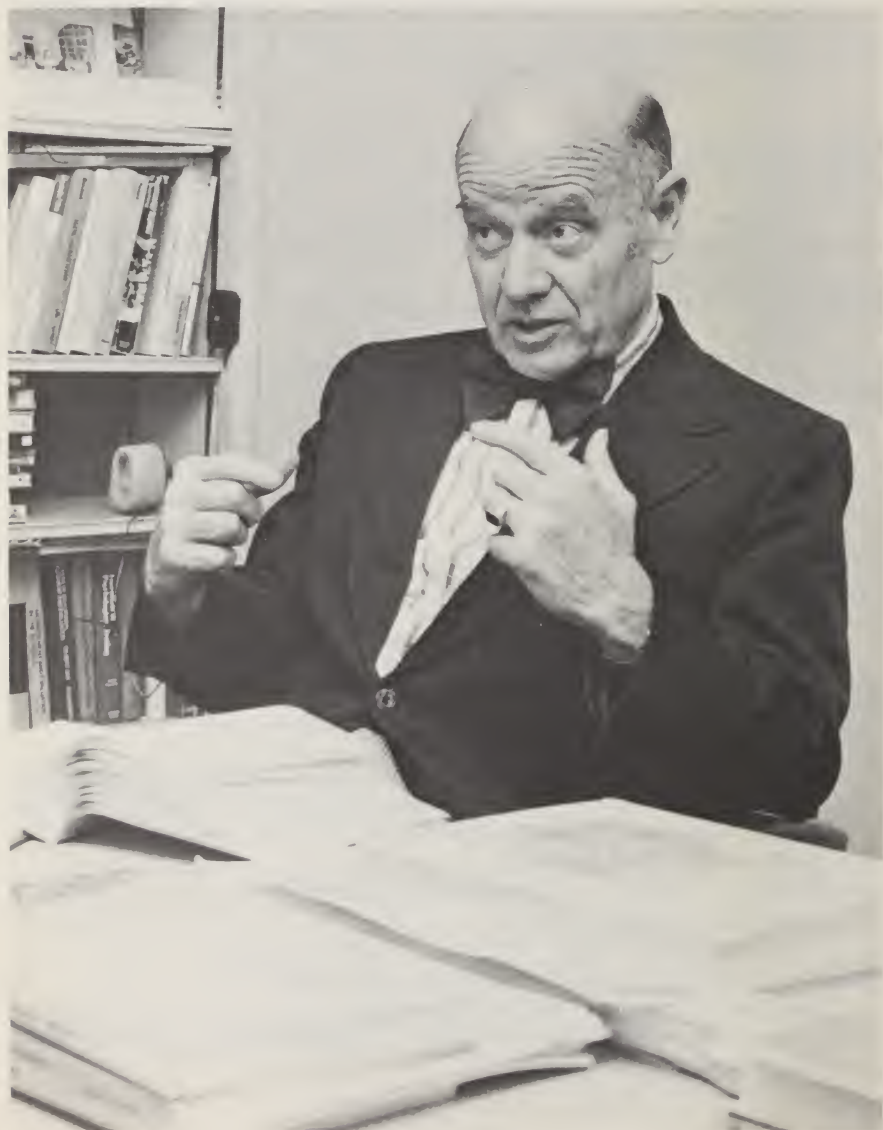
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COMMUNICATIONS DIRECTORY

For prompt attention, please address inquiries as indicated below:

| | |
|--|------------------------------|
| General Information | Office of the President |
| Admissions | Director of Admissions |
| Alumni Interests and Gifts | Director, Alumni Activities |
| Bequests and Gifts | Director of Development |
| Business Matters and Expenses | Business Manager |
| Educational Program | Academic Dean |
| Public Relations and News | Director of Public Relations |
| Financial Assistance | Director of Financial Aid |
| Student Affairs and Counseling | Dean of Students |
| Summer School | Director of Admissions |
| Transcripts and Academic Reports | Registrar |
| Placement | Director of Placement |

Visitors are welcome at LaGrange College throughout the year. The administrative offices in the Quillian Building are open Monday through Friday from 9:00 a.m. to 5:00 p.m. Saturday visits may be arranged by appointment. Visitors desiring interviews with members of the staff are urged to make appointments in advance.

The College telephone number is (404) 882-2911.

Mailing address:
LaGrange College
LaGrange, Georgia 30240

List of Abbreviations used in this Catalogue:

| | | | |
|-------------------------|-----|-------------------------------|-----|
| Fine Arts | | Social Science | |
| Fine Arts | FAs | Business Administration | BuA |
| Speech and Drama | SpD | Economics | Eco |
| Art | Art | Geography | Geo |
| Humanities | | History | His |
| English | Eng | Political Science | PSc |
| Religion | Rel | Social Work | SWk |
| French | Frn | Sociology | Soc |
| Spanish | Spn | Education | |
| German | Ger | Early Childhood | ECE |
| Philosophy | Phl | Education | Edu |
| Science and Mathematics | | Health and Physical | HPE |
| Biology | Bio | Education | PEd |
| Chemistry | Chm | Physical Education | Psy |
| General Science | GSc | Psychology | Nsg |
| Mathematics | Mth | Nursing | |
| Physics | Phy | | |



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